



WWW.ELMSANAT.IR

## لیست موجودی محصولات سیسکو و شرکت علم و صنعت



WWW.ELMSANAT.IR

MODEL	PART NUMBER	DESCRIPTION
350 Series Adapter		
	AIR-PCM352	350 Series PC Card w/Integrated Diversity Antenna, 128-bit WEP
	AIR-PCM352/40	350 Series PC Card Adapter w/128-bit WEP 40 Pack
	AIR-PCI352/10	350 Series PCI Adapter w/128-bit WEP 10 Pack
	AIR-PCI352	350 Series PCI Adapter w/RP-TNC, Dipole Antenna, 128-bit WEP
	AIR-LMC352	350 Series PC Card w/Dual MMCX Connectors and 128-bit WEP
	AIR-LMC352/40	350 Series PC Card w/Dual MMCX and 128-bit WEP 40 Pack
350 Series Bridge		
	AIR-WGB352C	350 Series Workgroup Bridge w/Captured Antenna / 128-bit WEP
	AIR-WGB352R	350 Series Workgroup Bridge w/Dual RP-TNC and 128-bit WEP
	AIR-BR350-A-K9	350 Series 11Mbps, DSSS Bridge w/128-bit WEP
	AIR-BR350-E-K9	350 Series 11Mbps, DSSS Bridge w/128-bit WEP
	AIR-BR350-J-K9	350 Series 11Mbps, DSSS Bridge w/128-bit WEP
	AIR-SSB350-A-K9	350 Series Site Survey Kit
	AIR-SSB350-J-K9	350 Series Site Survey Kit
	AIR-SSB350-E-K9	350 Series Site Survey Kit
350 Series Access Point		
	AIR-AP352E2R-A-K9	350 Series Access Point - A
	AIR-AP352E2R-J-K9	350 Series Access Point - J
	AIR-AP352E2R-E-K9	350 Series Access Point - E
	AIR-AP352E2C	350 Series AP w/Captured Diversity Antennas and 128-bit WEP
	AIR-SSI350-A-K9	350 Series Site Survey Kit
	AIR-SSI350-E-K9	350 Series Site Survey Kit
	AIR-SSI350-J-K9	350 Series Site Survey Kit
350 Series Power		

	AIR-PWRINJ=	350 Series Single Port Power Injector
340 Series Access Point		
	AIR-BSE342	340 Base Station w/ WEP; Captured Antenna
	AIR-AP342E2C	340 Series 11Mbps DSSS AP w/128-bit WEP and 2 Int. Ant.
	AIR-AP342E2R	340 Series 11Mbps DSSS AP w/128-bit WEP and 2 RP-TNC
340 Series Access Point Accessory		
	AIR-ACC5559-072	340 Series Serial Cable for Console Port Configuration
340 Series Access Point Power		
	AIR-PWR4852=	110V Power Supply Spare 340 Series AP
	AIR-PWR4855=	Universal Power Supply Spare 340 Series AP
340 Series Workgroup Bridge and Base Station Power		
	AIR-PWR1793=	Spare Universal Power Supply
	AIR-PWR1783=	340 series Base Station domestic power supply
340 Series Bridge		
	AIR-BR342	340 Series 11Mbps DSSS Br., 100mW Output w/128-bit WEP
	AIR-ACC1833	340 Series Bridge Mounting Kit
340 Series Bridge Power		
	AIR-PWR1793=	Spare Universal Power Supply
	AIR-PWR1783=	340 series Base Station domestic power supply
	AIR-PWR1995=	110V Power Supply Spare for Bridge
	AIR-PWR2124-002=	110/220V Power Supply Spare for Bridge, no line cord
340 Series Bridge Accessory		
	AIR-ACC3986-001	Slide mount kit for Bridges
4800 Series Access Point		

	AIR-AP4800-E	4800 Series 11Mbps DSSS Ethernet Access Point w/128-bit WEP
4800 Series Adapter		
	AIR-PC4800	4800 Series 11Mbps DSSS PC Card w/ Antenna w/128-bit WEP
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	AIR-LM4800	4800 Series 11Mbps DSSS PC Card w/o Antenna w/128-bit WEP
	AIR-LM4800/40	4800 Series 11Mbps DSSS PC Card Adaper w/o Antenna
	AIR-PCI4800	4800 Series 11Mbps DSSS PCI Adapter w/128-bit WEP
ACCESSORY		
	AIR-420-1625-0500	RP-TNC assembly (5 inches)
	AIR-ACC1622	TNC straight plug, crimp style, for 9913 cable
	AIR-ACC1623	TNC straight jack crimp style for 9913 cable
	AIR-ACC1655	TNC straight plug, crimp style, male for RG-58
	AIR-ACC1725	Magnetic Mount Adapter
	AIR-ACC1828	TNC jack R/P mate for RG-58
	AIR-ACC2537-060	60 inch (1.5m) Bulkhead Extender
	AIR-ACC2538	Bulkhead connector
	AIR-ACC2662	Yagi Antenna Articulating Mount
	AIR-ACC3354	Lightning Arrestor w/ grounding ring
ANTENNA		
	AIR-ANT1728	5.2 dBi High Gain Omnidirectional Ceiling Mount Antenna
	AIR-ANT1729	6 dBi Patch Wall Mount Antenna
	AIR-ANT1949	13.5 dBi Yagi Mast Mount Antenna
	AIR-ANT2012	6.5 dBi Diversity Patch Wall Mount Antenna
	AIR-ANT2506	5.2 dBi Omnidirectional Mast Mount Antenna
	AIR-ANT3195	3 dBi Patch Wall Mount Antenna
	AIR-ANT3213	5.2 dBi Pillar-Mount Diversity Omni Antenna
	AIR-ANT3338	21 dBi Solid Dish Antenna
	AIR-ANT3351	POS Diversity Dipole Antenna Base
	AIR-ANT3549	9.0 dBi Hemispherical Patch Wall Mount Antenna
	AIR-ANT4121	12 dBi Omnidirectional Mast Mount Antenna

	AIR-ANT4941	2.2 dBi Dipole Antenna (Standard Rubber Duck)
	AIR-ANT5959	2.0dBi Diversity Omni Ceiling Mount Antenna
Cable		
	AIR-420-003346-050	50 ft. (15m) low loss antenna cable
	AIR-420-003346-075	75 ft. (23m) low loss antenna cable
	AIR-420-003346-100	100 ft. (30m) low loss antenna cable
	AIR-CAB020LL-R	20 ft LOW LOSS CABLE ASSEMBLY W/RP-TNC CONNECTORS
	AIR-CAB050LL-R	50 ft. LOW LOSS CABLE ASSEMBLY W/RP-TNC CONNECTORS
	AIR-CAB100ULL-R	100 ft. ULTRA LOW LOSS CABLE ASSEMBLY W/RP-TNC CONNECTORS
	AIR-CAB150ULL-R	150 ft. ULTRA LOW LOSS CABLE ASSEMBLY W/RP-TNC CONNECTORS
Cisco VPN 5000 Concentrator		
	CVPN5001-AC	Cisco VPN 5001 Concentrator, 2 10/100, Universal AC Power
	CVPN5002-AC	Cisco VPN 5002 Concentrator 2 Slot Chassis Software AC Power
	CVPN5002-DC	Cisco VPN 5002 Concentrator 2 Slot Chassis Software DC Power
	CVPN5008-AC	^Cisco VPN 5008 Concentrator 8 Slot Chassis, Dual AC Power
	CVPN5008-DC	Cisco VPN 5008 Concentrator 8 Slot Chassis, Dual DC Power
Cisco VPN 5000 Encryption Service Processor (ESP)		
	ESP-DS3-3DES	CVPN5000 Encryption Service Processor, DS3 and 3DES
	ESP-DS3-3DES=	CVPN5000 Encryption Service Processor, DS3 and 3DES Spare
	ESP-HSSI-3DES	CVPN5000 Encryption Service Processor, HSSI and 3DES
	ESP-HSSI-3DES=	CVPN5000 Encryption Service Processor, HSSI and 3DES Spare
	ESP-FE-3DES	CVPN5000 Encryption Service Processor 10/100 and 3DES
	ESP-FE-3DES=	CVPN5000 Encryption Service Processor 10/100 and 3DES Spare

Cisco VPN 5000 Series Power Supply Spares and Options		
	PWR-CVPN5008-AC=	CVPN5008 AC Power Supply, Spare
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	PWR-CVPN5008-DC=	CVPN5008 single DC Power Supply spare
	PWR-CVPN5001-AC=	VPN 5001 Spare AC Power Supply
Cisco VPN 5000 Series Software Spares and Options		
	CVPN5001-SW=	Cisco VPN 5001 System, Client, and Management Software Spare
	CVPN5002-SW=	Cisco VPN 5002 System, Client, and Management Software Spare
	CVPN5008-SW=	Cisco VPN 5008 System, Client, and Management Software Spare
Cisco VPN 3000 Series Products		
CVPN 3002 Series Products		
	CVPN3002-K9	Cisco VPN 3002 Hardware Client
	CVPN3002-BUN-K9	3002 H/W client w/1 pvt enet, h/w, s/w, US PS
	CVPN3002-8E-K9	Cisco VPN 3002 Hardware Client with 8 Port Switch
	CVPN3002-8E-BUN-K9	3002 H/W Client w/8 port switch, hw, sw, US PS
CVPN 3005 Series Products		
	CVPN3005-E/FE	VPN 3005 Concentrator w/2 10/100 Ethernets; 100users@4Mbps
	CVPN3005-E/FE-BUN	CVPN3005-E/FE hw set, sw, client, and US powercord
	CVPN3005-SW-31-K9	Rel 3.1 SW Load for VPN3005 Concentrator (reqd for 3005)
	CVPN3005-SW-35-K9	Rel 3.5 SW Load VPN3005 Concentrator (Reqd for 3005)
CVPN 3015 Series Products		

	CVPN3015-NR	VPN 3015 Concentrator (Non-Redund. / 1 P/S); 100users@4Mbps
	CVPN3015-NR-BUN	CVPN3015-NR non-redundant hw set, sw, client, / US powercord
	CVPN3015-SW-31-K9	Rel 3.1 SW Load for VPN3015 Concentrator (reqd for 3015)
	CVPN3015-SW-35-K9	Rel 3.5 SW Load VPN3015 Concentrator (Reqd for 3015)
CVPN 3030 Series Products		
	CVPN3030-NR	VPN 3030 Concentrator (Non-Redun. / 1 P/S); 1500users@50Mbps
	CVPN3030-NR-BUN	CVPN3030-NR non-redundant hw set, sw, client, / US powercord
	CVPN3030-RED	VPN 3030 Concentrator (Redun. and 2 P/S);1500users@50Mbps
	CVPN3030-RED-BUN	CVPN3030-RED redundant hw set, sw, client, and US powercord
	CVPN3030-SW-31-K9	Rel 3.1 SW Load for VPN3030 Concentrator (reqd for 3030)
	CVPN3030-SW-35-K9	Rel 3.5 SW Load VPN 3030 Concentrator (Reqd for 3030)
CVPN 3060 Series Products		
	CVPN3060-NR	VPN 3060 Concentrator (Non-Redun, 1 P/S); 5000users@100Mbps
	CVPN3060-NR-BUN	CVPN3060-NR non-redundant hw set, sw, client, / US powercord
	CVPN3060-RED	VPN 3060 Concentrator (Redund. and 2 P/S);5000users@100Mbps
	CVPN3060-RED-BUN	CVPN3060-RED redundant hw set, sw, client, and US powercord
	CVPN3060-SW-31-K9	Rel 3.1 SW Load for VPN3060 Concentrator (reqd for 3060)
	CVPN3060-SW-35-K9	Rel 3.5 SW Load VPN3060 Concentrator (Reqd for 3060)
CVPN 3000CMN Products		
	CVPN3000-SEP	Cisco VPN 3000 Scalable Encryption Processor (SEP)
	CVPN3000-SEP=	C3000 VPN Scalable Encryption Processor (SEP)

	CVPN3000-PWR=	Cisco VPN 3000 Concentrator Power Supply
CVPN 3000 Series Accessories		
CVPN 3000 Client Software		
	CVPN-CLNT-31-K9=	Rel 3.1 Cisco VPN Client (Price is for Media Only)
	CVPN-CLNT-35-K9=	Rel 3.5 Cisco VPN Client (Price is for media only)
	CVPN3K-UPGSW31-K9=	VPN 3000 Software Upgrade CD - Rel 3.1
	CVPN3K-UPGSW35-K9=	VPN 3000 Software Upgrade CD - Release 3.5
CVPN 3000 Software Relicensing for Used Equipment		
	LL-VPN3000	VPN 3000 Software License
Catalyst 6000		
Catalyst 6xxx - Base Configuration		
	WS-C6006	Catalyst 6006 Chassis
	WS-C6006=	Catalyst 6006 Spare Chassis (One Power Supply Required)
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WS-C6006-1000AC=	Catalyst 6006 Chassis w/ 1000W AC Power Supply
	WS-C6006-1300AC=	Catalyst 6006 Chassis w/ 1300W AC Power Supply
	WS-C6009	Catalyst 6009 Chassis
	WS-C6009=	Catalyst 6009 Spare Chassis (One Power Supply Required)
	WS-C6009-1300AC=	Catalyst 6009 Chassis w/ 1300W AC Power Supply
	WS-C6009-2500AC=	Catalyst 6009 Chassis w/ 2500W AC Power Supply
	WS-C6506	Catalyst 6506 Chassis
	WS-C6506=	Catalyst 6506 Spare Chassis (One Power Supply Required)
	WS-C6506-1000AC=	Catalyst 6506 Chassis w/ 1000W AC Power Supply
	WS-C6506-1300AC=	Catalyst 6506 Chassis w/ 1300W AC Power Supply
	WS-C6509	Catalyst 6509 Chassis
	WS-C6509=	Catalyst 6509 Spare Chassis (One Power Supply Required)
	WS-C6509-1300AC=	Catalyst 6509 Chassis w/ 1300W AC Power Supply

	WS-C6509-2500AC=	Catalyst 6509 Chassis w/ 2500W AC Power Supply
	WS-C6509-NEB	Catalyst 6509 Chassis for NEBS Environments
	WS-C6509-NEB-FAN=	Catalyst 6509-NEB Fan Tray for 9-Vertical-Slot System, Spare
	WS-C6509-NEB=	Catalyst 6509 Chassis for NEBS Environments
	WS-C6509NEB-1300A=	Cat6509 Chassis for NEBS Environment w/ 1300W AC PowerSupply
	WS-C6509NEB-1300D=	Cat6509 Chassis for NEBS Environment w/ 1300W DC PowerSupply
	WS-C6509NEB-2500A=	Cat6509 Chassis for NEBS Environment w/ 2500W AC PowerSupply
	WS-C6509NEB-2500D=	Cat6509 Chassis for NEBS Environment w/ 2500W DC PowerSupply
	WS-C6513	Catalyst 6513 Chassis
	WS-C6513-2500AC=	Catalyst 6513 Chassis w/ 2500W AC Power Supply
	WS-C6513-4KWAC-IN=	Cat 6513 Chassis w/ 4000W AC PS, INTERNATIONAL
	WS-C6513-4KWAC-US=	Catalyst 6513 Chassis w/ 4000W AC PS FOR US
	WS-C6513=	Catalyst 6513 Chassis
	WS-CAC-1000W	Catalyst 6000 1000W AC Power Supply
	WS-CAC-1000W/2	Catalyst 6000 Second 1000W AC Power Supply
	WS-CAC-1000W=	Catalyst 6000 1000W AC Power Supply, Spare
	WS-CAC-1300W	Catalyst 6000 1300W AC Power Supply
	WS-CAC-1300W=	Catalyst 6000 1300W AC Power Supply, Spare
	WS-CAC-1300W/2	Catalyst 6000 Second 1300W AC Power Supply
	WS-CDC-1300W	Catalyst 6000 1300W DC Power Supply
	WS-CDC-1300W=	Catalyst 6000 1300W DC Power Supply, Spare
	WS-CDC-1300W/2	Catalyst 6000 Second 1300W DC Power Supply
	WS-CAC-2500W	Catalyst 6000 2500W AC Power Supply
	WS-CAC-2500W=	Catalyst 6000 2500W AC Power Supply
	WS-CAC-2500W/2	Catalyst 6000 Second 2500W AC Power
	WS-CDC-2500W	Catalyst 6000 2500W DC Power Supply
	WS-CAC-4000W-INT	4000W AC PowerSupply, International (cable included)
	WS-CAC-4000W-INT=	4000W AC PowerSupply, International (cable included)



	WS-CAC-4000W-US	4000Watt AC Power Supply for US (cable attached)
	WS-CAC-4000W-US=	4000Watt AC Power Supply for US (cable attached)
	WS-CAC-4000W-US/2	Redundant 4000W AC Power Supply for US (cable attached)
Catalyst 6xxx Supervisor Engines		
	WS-X6K-SUP1A-2GE	Catalyst 6000 Supervisor Engine1A, Enhanced QoS, 2GE
	WS-X6K-SUP1A-2GE=	Catalyst 6000 Supervisor Engine1A, Enhanced QoS, 2GE
	WS-X6K-SUP1A-PFC	Catalyst 6000 Supervisor Engine1-A, 2GE, plus PFC
	WS-X6K-SUP1A-PFC=	Catalyst 6000 Supervisor Engine1-A, 2GE, plus PFC
	WS-X6K-S1A-PFC/2	*Cat 6000 Red. Sup Eng 1A, 2GE, plus PFC (In Chassis Only)
	WS-X6K-SUP1A-MSFC	Catalyst 6000 Supervisor Engine1-A, 2GE, plus MSFC and PFC
	WS-X6K-SUP1A-MSFC=	Catalyst 6000 Supervisor Engine1-A, 2GE, plus MSFC and PFC
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WS-X6K-S1A-MSFC2	Catalyst 6000 Supervisor Engine1-A, 2GE, plus MSFC-2 and PFC
	WS-X6K-S1A-MSFC2=	Catalyst 6000 Supervisor Engine1-A, 2GE, plus MSFC-2 and PFC
	WS-X6K-S1A-MSFC/2	*Cat. 6000 Red. Sup 1A, 2GE, w/ MSFC / PFC (In Chassis only)
	WS-X6K-S1A-MSFC2/2	*Cat. 6000 Red.Sup 1A, 2GE, w/MSFC2 / PFC (In Chassis only)
	WS-X6K-S2-PFC2	Catalyst 6500 Supervisor Engine-2, 2GE, plus PFC-2
	WS-X6K-S2-PFC2=	Catalyst 6500 Supervisor Engine-2, 2GE, plus PFC-2
	WS-X6K-S2-PFC2/2	*Cat 6500 Red. Sup-2, 2GE, plus PFC-2 (In Chassis Only)
	WS-X6K-S2-MSFC2	Catalyst 6500 Supervisor Engine-2, 2GE, plus MSFC-2 / PFC-2
	WS-X6K-S2-MSFC2=	Catalyst 6500 Supervisor Engine-2, 2GE, plus MSFC-2 / PFC-2
	WS-X6K-S2-MSFC2/2	*Cat 6500 Red. Sup2, 2GE, MSFC2 and PFC2 (In Chassis Only)
	WS-X6K-S2U-MSFC2	Cat6K Sup2 with 256MB DRAM on Sup2 and MSFC2
	WS-X6K-S2U-MSFC2=	Cat6K Sup2 with 256MB DRAM on Sup2 and MSFC2
	WS-X6K-S2U-MSFC2/2	Redundant WS-X6K-S2U-MSFC2 (In Chassis Only)
	SUP1A-2GE-U-LIC=	Sup1A-2GE Redundant to Primary Sup Upgrade License
	S1A-MSFC/2-U-LIC=	S1A-MSFC/2 Redundant to Primary Sup Upgrade License
	S1A-MSFC2/2-U-LIC=	S1A-MSFC2/2 Redundant to Primary Sup Upgrade License
	S2-PFC2/2-U-LIC=	S2-PFC2/2 Redundant to Primary Sup Upgrade License
	S2-MSFC2/2-U-LIC=	S2-MSFC2/2 Redundant to Primary Sup Upgrade License

	S2U-MSFC2/2-U-LIC=	S2U-MSFC2/2 Redundant to Primary Sup Upgrade License
Catalyst 6xxx Modules		
	WS-X6524-100FX-MM	Catalyst 6500 24-port 100FX, MT-RJ, fabric-enabled
	WS-X6524-100FX-MM=	Catalyst 6500 24-port 100FX, MT-RJ, fabric-enabled
	WS-X6066-CSM-2PK=	Content Switching Module 2-pack
	WS-X6066-SLB-APC	Catalyst 6000 Content Switching Module
	WS-X6066-SLB-APC=	Catalyst 6500/7600 Content Switching Module
	WS-X6024-10FL-MT	Catalyst 6000 24-port 10BaseFL MT-RJ Module
	WS-X6024-10FL-MT=	Catalyst 6000 24-port 10BaseFL MT-RJ Module, Spare
	WS-C6500-SFM	Catalyst 6500 Switch Fabric Module
	WS-C6500-SFM=	Catalyst 6500 Switch Fabric Module
	WS-X6101-OC12-MMF	Catalyst 6000 1-port Multimode OC-12 ATM Module
	WS-X6101-OC12-MMF=	Catalyst 6000 1-port Multimode OC-12 ATM Module, Spare
	WS-X6101-OC12-SMF	Catalyst 6000 1-port Single-Mode OC-12 ATM Module
	WS-X6101-OC12-SMF=	Catalyst 6000 1-port Single-Mode OC-12 ATM Module, Spare
	WS-X6182-2PA	Catalyst 6000 FlexWAN Module
	WS-X6182-2PA=	Catalyst 6000 FlexWAN Module
	WS-X6248A-TEL	Catalyst 6000 48-port 10/100, Enhanced QoS, Telco
	WS-X6248A-TEL=	Catalyst 6000 48-port 10/100, Enhanced QoS, Telco
	WS-X6316-GE-TX	Catalyst 6000 16-port 1000TX GE Mod., RJ-45
	WS-X6316-GE-TX=	Catalyst 6000 16-port 1000TX GE Mod., RJ-45
	WS-X6324-100FX-MM	Catalyst 6000 24-port 100FX, Enh QoS, MT-RJ, MMF
	WS-X6324-100FX-MM=	Catalyst 6000 24-port 100FX, Enh QoS, MT-RJ, MMF
	WS-X6324-100FX-SM	Catalyst 6000 24-port 100FX, Enh QoS, MT-RJ, SMF
	WS-X6324-100FX-SM=	Catalyst 6000 24-port 100FX, Enh QoS, MT-RJ, SMF
	WS-X6348-RJ-45	Catalyst 6000 48-port 10/100, Upgradable to Voice, Enh QoS
	WS-X6348-RJ-45=	Catalyst 6000 48-port 10/100, Enhanced QoS, RJ-45
	WS-X6348-RJ21V	Catalyst 6000 48-port 10/100, Inline Power, RJ-21
	WS-X6348-RJ21V=	Catalyst 6000 48-port 10/100, Inline Power, RJ-21
	WS-X6348-RJ45V	Catalyst 6000 48-port 10/100, Enh QoS, Inline Power, RJ-45
	WS-X6348-RJ45V=	Catalyst 6000 48-port 10/100, Enh QoS, Inline Power, RJ-45

	WS-X6380-NAM	Network Analysis Module for Catalyst 6000
	WS-X6380-NAM=	Network Analysis Module for Catalyst 6000 Spare
	WS-X6381-IDS	Catalyst 6000 Intrusion Detection System Module
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WS-X6381-IDS=	Catalyst 6000 Intrusion Detection System Module
	WS-X6408A-GBIC	Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs)
	WS-X6408A-GBIC=	Catalyst 6000 8-port GE, Enhanced QoS (Req. GBICs)
	WS-X6416-GBIC	Catalyst 6000 16-port Gig-Ethernet Mod. (Req. GBICs)
	WS-X6416-GBIC=	Catalyst 6000 16-port Gig-Ethernet Mod. (Req. GBICs), Spare
	WS-X6416-GE-MT	Catalyst 6000 16-port Gig-Ethernet Mod., MT-RJ
	WS-X6416-GE-MT=	Catalyst 6000 16-port Gig-Ethernet Mod., MT-RJ, Spare
	WS-X6500-SFM2	Catalyst 6500 Switch Fabric Module 2
	WS-X6500-SFM2=	Catalyst 6500 Switch Fabric Module 2, Spare
	WS-X6501-10GEX4	Cat 6500 10GBASE-EX4 Metro 10 Gigabit Ethernet Module (SMF)
	WS-X6501-10GEX4=	Cat 6500 10GBASE-EX4 Metro 10 Gigabit Ethernet Module (SMF)
	WS-X6502-10GE	Catalyst 6500 10 Gigabit Ethernet Base Module (Req. OIM)
	WS-X6502-10GE=	Catalyst 6500 10 Gigabit Ethernet Base Module(Req OIM),Spare
	WS-X6502-FULL-CVR	Cat 6500 Full Slot Cover for Blank WS-X6502-10GE
	WS-X6516-GBIC	Catalyst 6500 16-port GigE Mod: Fabric-Enabled (Req. GBICs)
	WS-X6516-GBIC=	Catalyst 6500 16-port GigE Mod: fabric-enabled (Req. GBICs)
	WS-X6516-GE-TX	Catalyst 6500 16-port Gig/Copper Module, x-bar
	WS-X6516-GE-TX=	Catalyst 6500 16-port Gig/Copper Module, x-bar
	WS-X6548-RJ-21	Catalyst 6500 48-port 10/100, RJ-21, fabric-enabled
	WS-X6548-RJ-21=	Catalyst 6500 48-port 10/100, RJ-21, fabric-enabled
	WS-X6548-RJ-45	Catalyst 6500 48-port 10/100, RJ-45, x-bar
	WS-X6548-RJ-45=	Catalyst 6500 48-port 10/100, RJ-45, x-bar
	WS-X6608-E1	Catalyst 6000 8 port Voice E1 and Services Module
	WS-X6608-E1=	Catalyst 6000 8 port Voice E1 and Services Module
	WS-X6608-T1	Catalyst 6000 8 port Voice T1 and Services Module
	WS-X6608-T1=	Catalyst 6000 8 port Voice T1 and Services Module
	WS-X6624-FXS	Catalyst 6000 24 port FXS Analog Station Interface Module

	WS-X6624-FXS=	Catalyst 6000 24 port FXS Analog Station Interface Module
	WS-X6816-GBIC	Catalyst 6500 16-port GigE mod, 2 fab I/F w/DF, (Req GBICs)
	WS-X6816-GBIC=	Catalyst 6500 16-port GigE mod, 2 fab I/F w/DF, (Req GBICs)
	WS-F6K-MSFC2=	Catalyst 6000 Multilayer Switch Feature Card (MSFC)II, Spare
	WS-F6K-VPWR=	Catalyst 6000 Voice Power Feature Card for WS-X6348-RJ-45
	WS-G5484	1000BASE-SX Short Wavelength GBIC (Multimode only)
	WS-G5484=	1000BASE-SX
	WS-G5486	1000BASE-LX/LH long haul GBIC (singlemode or multimode)
	WS-G5486=	1000BASE-LX/LH
	WS-G5487	1000Base-ZX extended reach GBIC(singlemode)
	WS-G5487=	1000Base-ZX extended reach GBIC(singlemode)
	WS-G6488	Catalyst 6500 10GBASE-LR Serial 1310nm long haul OIM (SMF)
	WS-G6488=	Catalyst 6500 10GBASE-LR Serial 1310nm long haul OIM (spare)
Catalyst 6xxx Memory Options		
	MEM-C6K-FLC16M	Catalyst 6000 Supervisor PCMCIA Flash Mem Card, 16MB Option
	MEM-C6K-FLC16M=	Catalyst 6000 Supervisor PCMCIA Flash Mem Card, 16MB Spare
	MEM-C6K-FLC24M	Catalyst 6000 Supervisor PCMCIA Flash Mem Card, 24MB Option
	MEM-C6K-FLC24M=	Catalyst 6000 Supervisor PCMCIA Flash Mem Card, 24MB Spare
	MEM-C6K-WAN-128M	Catalyst 6000 WAN Module Memory, 128 MB
	MEM-C6K-WAN-128M=	Catalyst 6000 WAN Module Memory, 128 MB Spare
	MEM-MRP-16D	16 MB Memory Module for MRP/ASI
	MEM-MRP-32D	32MB Memory Module for MRP/ASI
	MEM-MSFC-128MB=	Catalyst 6000 MSFC Mem, 128MB DRAM Option
	MEM-MSFC2-128MB=	Catalyst 6000 MSFC-2 Mem, 128MB DRAM Option
	MEM-MSFC2-256MB	MSFC2 256MB Memory Option
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	MEM-MSFC2-256MB=	MSFC2 256MB Memory Option
	MEM-S2UMSFC2-512MB	512MB DRAM OPTION ON MSFC2 FOR
	MEM-MSFC2-512MB	MSFC2 Memory Option 512 MB
	MEM-MSFC2-512MB=	MSFC2 Memory Option 512 MB

	MEM-OSM-128M	128 MB ECC Memory for Optical Services Modules
	MEM-OSM-128M=	128 MB ECC Memory for Optical Services Modules
	MEM-OSM-256M	256 MB ECC Memory for Optical Services Modules
	MEM-OSM-256M=	256 MB ECC Memory for Optical Services Modules
	MEM-OSM-512M	512 MB ECC Memory for Optical Services Modules
	MEM-OSM-512M=	512 MB ECC Memory for Optical Services Modules
	MEM-DFC-128MB=	128MB DRAM for DFC
	MEM-DFC-256MB	256 Memory Option for DFC
	MEM-DFC-256MB=	256 Memory Option for DFC
	MEM-DFC-512MB	512 MB Memory Option for DFC
	MEM-DFC-512MB=	512 MB Memory Option for DFC
	MEM-S2-256MB=	256 MB DRAM spare for Sup2
Catalyst 6xxx Spares and Accessories		
	WS-F6K-VPWR=	Catalyst 6000 Voice Power Feature Card for WS-X6348-RJ-45
	WS-F6K-DFC=	Distributed Forwarding Card
	WS-C6006=	Catalyst 6006 Spare Chassis (One Power Supply Required)
	WS-C6009=	Catalyst 6009 Spare Chassis (One Power Supply Required)
	WS-C6506=	Catalyst 6506 Spare Chassis (One Power Supply Required)
	WS-C6509=	Catalyst 6509 Spare Chassis (One Power Supply Required)
	WS-CDC-2500W=	Catalyst 6000 2500W DC Power Supply, Spare
	WS-CDC-2500W/2	Catalyst 6000 Second 2500W DC Power Supply
	WS-CAC-1000W=	Catalyst 6000 1000W AC Power Supply, Spare
	WS-CAC-1300W=	Catalyst 6000 1300W AC Power Supply, Spare
	WS-CDC-1300W=	Catalyst 6000 1300W DC Power Supply, Spare
	WS-C6K-9SLOT-FAN=	Catalyst 6000 Fan Tray for 9-Slot Systems, Spare
	WS-C6K-6SLOT-FAN=	Catalyst 6000 Fan Tray for 6-Slot Systems, Spare
	WS-C6K-13SLOT-FAN=	Fan Tray for 13-Slot C6K
	WS-C6X06-RACK=	Catalyst 6x06 Rack Mount Kit and Cable Organizer, Spare
	WS-C6X09-RACK=	Catalyst 6x09 Rack Mount Kit and Cable Organizer, Spare
	WS-X6K-SLOT-CVR=	Catalyst 6000 Blank Line Card Slot Cover

	CAB-AC-C6K-TWLK=	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US
	CAB-AC-2500W-US1=	Power Cord, 250Vac 16A, straight blade NEMA 6-20 plug, US
Catalyst 6xxx Licenses		
	WS-C6513-EMS-LIC	Catalyst 6513 RMON Agent License
	WS-C6513-EMS-LIC=	Catalyst 6513 RMON Agent License
	WS-C6X06-EMS-LIC	Catalyst 6x06 RMON Agent License
	WS-C6X06-EMS-LIC=	Catalyst 6x06 RMON Agent License
	WS-C6X09-EMS-LIC	Catalyst 6x09 RMON Agent License
	WS-C6X09-EMS-LIC=	Catalyst 6x09 RMON Agent License
Cisco AS5300 Access Server & AS5300/Voice Gateway		
	AS5300	AS5300 Dial Shelf
	AS5301=	Ethernet AS5300, Spare
	AS53-AC-PWR=	AS5300 AC Power Supply (350W)
	AS53-DC-PWR	DC Power Chassis for the AS5300
	AS53-DC-PWR=	AS5300 DC Power Supply (350W)
	AS53-AC-RPS	Dual AC Power Supply, AS5300
	AS53-AC-RPS=	Dual AC Power Supply, AS5300, Spare
	AS53-DC-RPS	Dual DC Power Supply, AS5300
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	AS53-DC-RPS=	Dual DC Power Supply, AS5300, Spare
AS5300 Modem Bundles (Need to order Chassis, IOS,MMTL, etc.)		
	AS53-T1-48DM	48 MICA DMM Modems, 1 MICA CC2 and 1 Quad+ T1/PRI Card
	AS53-T1-96DM	96 MICA DMM Modems, 2 MICA CC2 and 1 Quad+ T1/PRI Card
	AS53-T1-108DM	108 MICA DMM Modems, 2 MICA CC2 and 1 Quad+ T1/PRI Card
	AS53-E1-60DM	60 MICA DMM Modems, 1 MICA CC2 and 1 Quad+ E1/PRI Card
	AS53-E1-120DM	120 MICA DMM Modems, 2 MICA CC2 and 1 Quad+ E1/PRI Card

	AS53-T1-48DM+	48 MICA DMM Modems, 1 MICA CC2 and 1 Quad+ T1/PRI Card
	AS53-T1-48DMM	48 MICA DMM Modems, 1 MICA CC2 and 1 Octal T1/PRI Card
	AS53-T1-96DM+	96 MICA DMM Modems, 2 MICA CC2 and 1 Quad+ T1/PRI Card
	AS53-T1-108DM+	108 MICA DMM Modems, 2 MICA CC2 and 1 Quad+ T1/PRI Card
	AS53-E1-60DM+	60 MICA DMM Modems, 1 MICA CC2 and 1 Quad+ E1/PRI Card
AS5300 Voice Bundles (Need to order Chassis, Voice IOS, etc.)		
	AS53-T1-24VOX	24 VOX DSPs, 1 VOX Carrier Card, and 1 Quad T1/PRI Card
	AS53-T1-48VOX	48 VOX DSPs, 2 VOX Carrier Cards, and 1 Quad T1/PRI Card
	AS53-E1-30VOX	30 VOX DSPs, 1 VOX Carrier Card, and 1 Quad E1/PRI Card
	AS53-E1-60VOX	60 VOX DSPs, 2 VOX Carrier Cards, and 1 Quad E1/PRI Card
	AS53-T1-24VOX48DM	24 Voice w/carrier, 48 MICA Modems w/carrier, Quad T1 card
	AS53-E1-30VOX60DM	30 Voice w/carrier, 60 MICA Modems w/carrier, Quad E1 card
	AS53-T1-48VOXD	48 Voice channels / Quad T1+ card. Upgradable to 96 channels
	AS53-T1-96VOXD	96 Voice channels and Quad T1+ card.
	AS53-E1-60VOXD	60 Voice channels and Quad E1+ card-Upgradable 120 channels
	AS53-E1-120VOXD	120 Voice channels and Quad E1+ card.
	AS53-T1-48VOXD48DM	48 Voice channels, and 48 MICA modems, and Quad T1+ card.
	AS53-E1-60VOXD60DM	60 Voice channels, and 60 MICA modems, and Quad E1+ card.
AS5300/Voice Gateway Systems (Inc.Chassis, Voice Cards, IOS.)		
	AS5300-96VOIP-A	AS5300 VoIP Gateway-96 Voice Channels/4T1+, IOS IP+ S53CVP
	AS5300-120VOIP-A	AS5300 VoIP Gateway-120 Voice Channels/4E1+, IOS IP+ S53CVP
Cisco AS5300 Memory Options & Spares		
	MEM-8BF-AS53	AS5300 Boot Flash Upgrade (from 4MB to 8MB)

	MEM-8BF-AS53=	AS5300 Boot Flash Upgrade (from 4MB to 8MB),spare
	MEM-16F-AS53	AS5300 System Flash Upgrade (from 8MB to 16MB)
	MEM-16BF-AS53=	AS5300 Boot Flash Upgrade (from 8MB to 16MB)
	MEM-16F-AS53=	AS5300 System Flash Upgrade (from 8MB to 16MB), Spare
	MEM-32F-AS53	AS5300 System Flash Upgrade (from 16MB to 32MB)
	MEM-32F-AS53=	AS5300 System Flash Upgrade (from 16MB to 32MB),spare
	MEM-64M-AS53	AS5300 Main DRAM Upgrade (from 32MB to 64MB)
	MEM-64M-AS53=	AS5300 Main DRAM Upgrade (from 32MB to 64MB),spare
	MEM-32F-AS54HPX=	AS5400HPX 32MB System Flash
	MEM-128M-AS53	128MB DRAM memory for 5300
	MEM-128M-AS53=	128MB DRAM memory for 5300
Cisco AS5300 Series Cables		
	CAB-E1-RJ45BNC	E1 Cable RJ45 to Dual BNC (Unbalanced)
	CAB-E1-RJ45BNC=	E1 Cable RJ45 to dual BNC (unbalanced), Spare
	CAB-E1-RJ45TWIN	E1 Cable RJ45 to Twinax (Balanced)
	CAB-E1-RJ45TWIN=	E1 Cable RJ45 to Twinax (balanced), Spare
	CAB-T1-RJ45BARE	T1 Cable RJ45 to RJ45 Bare
	CAB-T1-RJ45BARE=	T1 Cable RJ45 to RJ45 Bare, Spare
	CAB-AC-Y-AS	Y power cord US, for use with 5300 redundant power supply
	CAB-AC-Y-AS=	Y power cord US, for use with 5300 redundant power supply
	CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-V35MT=	V.35 Cable, DTE Male to Smart Serial, 10 Feet
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CAB-SS-V35FC	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-V35FC=	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232MT	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-232MT=	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-232FC	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232FC=	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449MT	RS-449 Cable, DTE Male to Smart Serial, 10 Feet



	CAB-SS-449MT=	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449FC	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449FC=	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21MT	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21MT=	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21FC	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21FC=	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-530MT	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530MT=	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT=	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
	CAB-E1-RJ45TE	E1 Cable RJ45 to RJ45 TE
	CAB-E1-RJ45TE=	Spare E1 Cable RJ45 to RJ45 TE
Catalyst 5000		
Catalyst 5000 - Base Configuration		
	WS-C5008B	Catalyst 5000/5505 AC Power Supply
	WS-C5008B=	Catalyst 5000/5505 AC Power Supply (spare)
	WS-C5008B/2	Catalyst 5000/5505 Redundant AC Power Supply
	WS-C5068B	Catalyst 5000/5505 single DC Power Supply
	WS-C5068B=	Catalyst 5000/5505 single DC Power Supply (Spare)
	WS-C5068B/2	Catalyst 5000/5505 single DC Power Supply (Redundant)
Catalyst 5500 - Base Configuration		
	WS-C5500	Catalyst 5500 Chassis
	WS-C5500=	Catalyst 5500 Spare Chassis (One Power Supply Required)
	WS-C5507=	Catalyst 5500 Chassis with Single AC Power Supply (spare)
	WS-C5508	Catalyst 5500 AC Power Supply
	WS-C5508=	Catalyst 5500 AC Power Supply (spare)
	WS-C5508/2	Catalyst 5500 Redundant AC Power Supply
	WS-C5568	Catalyst 5500 DC Power Supply
	WS-C5568=	Catalyst 5500 DC Power Supply (spare)

	WS-C5568/2	Catalyst 5500 Redundant DC Power Supply
Catalyst 5505 - Base Configuration		
	WS-C5505	Catalyst 5505 Chassis
	WS-C5505-CHAC=	Catalyst 5505 Chassis with Single AC Power Supply (spare)
	WS-C5505-CHDC=	Catalyst 5505 Chassis With Single DC Power Supply
	WS-C5008B	Catalyst 5000/5505 AC Power Supply
	WS-C5008B=	Catalyst 5000/5505 AC Power Supply (spare)
	WS-C5008B/2	Catalyst 5000/5505 Redundant AC Power Supply
	WS-C5068B	Catalyst 5000/5505 single DC Power Supply
	WS-C5068B=	Catalyst 5000/5505 single DC Power Supply (Spare)
	WS-C5068B/2	Catalyst 5000/5505 single DC Power Supply (Redundant)
Catalyst 5509 - Base Configuration		
	WS-C5509	Catalyst 5509 Chassis
	WS-C5509-CHAC=	Catalyst 5509 Spare Chassis with one AC power supply
	WS-C5509-CHDC=	Catalyst 5509 Spare Chassis with one DC power supply
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WS-C5518	Catalyst 5509 AC Power Supply
	WS-C5518=	Catalyst 5509 AC Power Supply (spare)
	WS-C5518/2	Catalyst 5509 second AC Power Supply
	WS-C5598	Catalyst 5509 DC Power Supply
Catalyst 5000 Supervisor Modules		
	WS-X5530-E3A	Catalyst 5000 Family Supervisor III w/ NFFC II-A
	WS-X5530-E3A=	Catalyst 5000 Family Supervisor III w/ NFFC II-A
	WS-F5531A=	Catalyst 5000 Family Supervisor III NFFC II-A (spare)
	WS-F5541	Route Switch Feature Card for WS-X5540 and WS-X5550
	WS-F5541=	Route Switch Feature Card for WS-X5540 and WS-X5550
	WS-X5540	Catalyst 5500/5000 Supervisor IIG
	WS-X5540=	Catalyst 5500/5000 Supervisor IIG
	WS-X5550	Catalyst 5500/5000 Supervisor IIIG

	WS-X5550=	Catalyst 5500/5000 Supervisor IIIG
Catalyst 5000 Supervisor III Uplink Module Options		
	WS-U5534-GESX	Dual Port 1000BaseSX Uplink Module for Supervisor III
	WS-U5534-GESX=	Dual Port 1000BaseSX Uplink Module for Sup III (spare)
	WS-U5535-FEFX-SMF	Dual Port 100BaseFX SMF Uplink Module for Supervisor III
	WS-U5535-FEFX-SMF=	Dual Port 100BaseFX SMF Uplink Module for Sup III (spare)
	WS-U5536-GELX	Dual Port 1000BaseLX/LH SMF Uplink Module for Supervisor III
	WS-U5536-GELX=	Dual Port 1000Base-LX SMF Uplink Mod For Supvr Engine III
	WS-U5537-FETX	Four Port 100BaseTX Uplink Module for Supervisor Engine III
	WS-U5537-FETX=	Four port 100BaseTX Uplink module for Supervisor-3 (spare)
	WS-U5538-FEFX-MMF	4-Port 100BaseFX MMF Uplink Module for Supervisor Engine III
	WS-U5538-FEFX-MMF=	Four port 100BaseFX MMF Uplink for Supervisor III (spare)
Catalyst 5000 Supervisor III Flash Memory Options		
	MEM-S3-FLC8M	Supervisor III PCMCIA Flash Memory Card, 8MB Option
	MEM-S3-FLC8M=	Supervisor III PCMCIA Flash Memory Card, 8MB (spare)
	MEM-S3-FLC16M	Supervisor III PCMCIA Flash Memory Card, 16MB Option
	MEM-S3-FLC16M=	Supervisor III PCMCIA Flash Memory Card, 16MB (spare)
	MEM-S3-FLC20M	Supervisor III PCMCIA Flash Memory Card, 20MB Option
	MEM-S3-FLC20M=	Supervisor III PCMCIA Flash Memory Card, 20MB (spare)
Modules for the Catalyst 5000		
	WS-X5012A	48 Port 10BT Desktop Ethernet Switching Module (telco)
	WS-X5012A=	48 Port 10BT Desktop Ethernet Switching Module (telco,spare)
	WS-X5012A-3PACK	Three Pack of WS-X5012A, Telco (3x48 port)
	WS-X5015-MT	24-port 10FL Desktop Switching Module (MT-RJ)
	WS-X5015-MT=	24-port 10FL Desktop Switching Module (MT-RJ)
	WS-X5030	Catalyst 5000 Copper Token Ring Switching Module (16 port)
	WS-X5030=	Catayst 5000 Family 16 Port Copper Token Ring Switch Module

	WS-X5031	Catalyst 5000 Fiber Token Ring Switching Module (16 port)
	WS-X5031=	Catalyst 5000 Family 16 Port Fiber Token Ring Switch Module
	WS-X5101	Catalyst 5000 FDDI Switching Module (MMF, MIC)
	WS-X5101=	Catalyst 5000 FDDI Switching Module (MMF, MIC) (spare)
	WS-X5103	Catalyst 5000 CDDI Switching Module (UTP, RJ-45)
	WS-X5103=	Catalyst 5000 CDDI Switching Module (UTP, RJ-45) (spare)
	WS-X5104	Catalyst 5000 FDDI Switching Module (SMF, ST)
	WS-X5104=	Catalyst 5000 FDDI Switching Module (SMF, ST) (spare)
	WS-X5157	Catalyst 5000 ATM OC-3 LANE Module Dual PHY (SMF, SC)
	WS-X5157=	Catalyst 5000 ATM OC-3 LANE Module Dual PHY (SMF, SC)(spare)
	WS-X5158	Catalyst 5000 ATM OC-3 LANE Module Dual PHY (MMF, SC)
	WS-X5158=	Catalyst 5000 ATM OC-3 LANE Module Dual PHY (MMF, SC)(spare)
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WS-X5161	C5000 ATM OC-12 LANE/MPOA Module Dual PHY (MMF, SC)
	WS-X5161=	C5000 ATM OC-12 LANE/MPOA Module Dual PHY (MMF, SC) (spare)
	WS-X5162	C5000 ATM OC-12 LANE/MPOA Module Dual PHY (SMF, SC)
	WS-X5162=	C5000 ATM OC-12 LANE/MPOA Module Dual PHY (SMF, SC) (spare)
	WS-X5165	Catalyst 5500 ATM Fabric Integration Module
	WS-X5165=	Catalyst 5500 ATM Fabric Integration Module (spare)
	WS-X5166	Catalyst 5000 ATM DS-3 Module Dual PHY (BNC)
	WS-X5166=	Catalyst 5000 ATM DS-3 Module Dual PHY (BNC) (spare)
	WS-X5167	C5K ATM OC-3 LANE/MPOA module dual PHY (multimode, SC)
	WS-X5167=	C5K ATM OC-3 LANE/MPOA module dual PHY (multimode,SC) spare
	WS-X5168	C5K ATM OC-3 LANE/MPOA module dual PHY (singlmode,SC)
	WS-X5168=	C5K ATM OC-3 LANE/MPOA module dual PHY (singlmode,SC) spare
	WS-X5201R	100BaseFX Backbone Switching (FEC, 802.1Q/ISL, SC, 12 port)

	WS-X5201R=	100FX Backbone Switching (FEC,802.1Q/ISL,SC,12 port)(spare)
	WS-X5225R	24 Port 10/100TX Backbone Switching (FEC, 802.1Q/ISL, RJ-45)
	WS-X5225R=	24 Port 10/100TX Backbone Sw. (FEC, 802.1Q/ISL,RJ-45)(spare)
	WS-X5234-RJ45	24-port 10/100TX Switch Module (FEC,WRED,802.1Q/ISL,RJ-45)
	WS-X5234-RJ45=	24-port 10/100TX Switch Module (FEC,WRED,802.1Q/ISL,RJ-45)
	WS-X5236-FX-MT	24-port 100FX Switch Module (FEC,WRED,802.1Q/ISL,MT-RJ)
	WS-X5236-FX-MT=	24-port 100FX Switch Module (FEC,WRED,802.1Q/ISL,MT-RJ)
	WS-X5237-FX-MT	24-port 100FX SMF MT-RJ switch mod (FEC, 802.1Q/ISL, WRED)
	WS-X5237-FX-MT=	24-port 100FX SMF MT-RJ switch mod (FEC, 802.1Q/ISL, WRED)
	WS-X5239-RJ21	36-port 10/100TX Switch Module (FEC,WRED,802.1Q/ISL,Telco)
	WS-X5239-RJ21=	36-port 10/100TX Switch Module (FEC,WRED,802.1Q/ISL,Telco)
	WS-X5305	Catalyst 5500/8500 Fabric Integration Module
	WS-X5305=	Catalyst 5500/8500 Fabric Integration Module (spare)
	WS-X5381	Catalyst 5000/5500 Network Analysis Module - 128MB DRAM
	WS-X5381=	Catalyst 5000/5500 Network Analysis Module - 128MB DRAM
	WS-X5403	C5000 Gigabit Ethernet Switching Module w/o GBICs (3 port)
	WS-X5403=	C5000 Gigabit Ethernet Sw. Module w/o GBIC (3 port)(spare)
	WS-X5410	C5000 9 Port Gigabit Ethernet Switching Module w/o GBICs
	WS-X5410=	Catalyst 5000 9 Port Gigabit Etherchannel Switching Module
	WS-G5484	1000BASE-SX Short Wavelength GBIC (Multimode only)
	WS-G5484=	1000BASE-SX
	WS-G5486	1000BASE-LX/LH long haul GBIC (singlemode or multimode)
	WS-G5486=	1000BASE-LX/LH
	WS-G5487	1000Base-ZX extended reach GBIC(singlemode)
	WS-G5487=	1000Base-ZX extended reach GBIC(singlemode)
Cables for the Catalyst 5000 TR Switch Module		
	WS-CAB01ST=	1 Meter Cable WS-X5031 Token Ring Fiber Cat5000 Module
	WS-CAB03ST	ST Cable for Catalyst 5000 Fiber Token Ring Switch Module,3m
	WS-CAB03ST=	3 Meter Cable WS-X5031 Token Rng Fiber Cat5000 Module
	WS-CAB08ST	ST Cable for Catalyst 5000 Fiber Token Ring Switch Module,8m

	WS-CAB08ST=	8 Meter ST Cable For Cat 5000 Fiber TR Switch Module
Catalyst 5000 Memory Options		
	MEM-C5K-16M-CUSTOM=	Catalyst 5000 Release 2.2 16MB Custom Memory Upgrade (spare)
	MEM-C5K-16M=	Catalyst 5000 Release 2.2 16MB Memory Upgrade (spare)
	MEM-C5K-SUP2-UPGD	Supervisor II 32MB DRAM upgrade kit (spare)
	MEM-C5K-SUP3-UPGD=	C5000 Supervisor Engine III 64MB DRAM upgrade kit (spare)
	MEM-C5K-NAM-UPGD=	C5000/5500 Network Analysis Module 128 MB DRAM upgrade
	MEM-C5K-128M-UPGD=	Catalyst 5000 128MB upgrade for RSFC
Catalyst 5000 Cables		
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CAB-3-M90F90-5=	Category 3 Telco Cable Assy.M90 to F90,5
	CAB-3-M90F90-10=	Category 3 Telco Cable Assy. M90 to F90, 10
	CAB-3-M180F90-5=	Category 3 Telco Cable Assy. M180 to F90, 5
	CAB-3-M180F90-10=	Category 3 Telco Cable Assy. M180 to F90, 10
	CAB-3-ADPTR-TEL=	Category 3 Telco Cable Adapter (110 Degree)
	CAB-S3-CONSOLE	Supervisor III Console Cable Kit
	CAB-GELX-625=	Gigabit Ethernet Multimode Conditioning Cable
	CAB-5-M120M120-5=	Category 5 Telco (RJ-21X) cable, Male-120 to Male-120, 5 ft
	CAB-5-M120M120-10=	Category 5 Telco (RJ-21X) cable, Male-120 to Male-120, 10 ft
	CAB-5-M180M120-5=	Category 5 Telco (RJ-21X) cable, Male-180 to Male-120, 5 ft
	CAB-5-M180M120-10=	Category 5 Telco (RJ-21X) cable, Male-180 to Male-120, 10 ft
	CAB-5-M120HYD-5=	Category 5 Telco (RJ-21X) to (12)RJ-45 cable, 5 ft
	CAB-5-M120HYD-10=	Category 5 Telco (RJ-21X) to (12)RJ-45 cable, 10 ft
	CAB-7KAC-15=	AC Power Cord North America, 15A - spare
	CAB-7513AC=	AC POWER CORD NORTH AMERICA
Catalyst 5000 Route Switch Module (RSM)		
	WS-X5302	Catalyst 5000 Route Switch Module
	WS-X5302=	Catalyst 5000 Route Switch Module (spare)
	WS-X5303-15=	Catalyst 5000 Versatile Interface Processor - Model 2-15

	WS-X5303-40=	Catalyst 5000 Versatile Interface Processor - Model 2-40
	WS-X5304-15	Catalyst 5000 Route Switch Module w/ VIP2 Model 15
	WS-X5304-15=	Catalyst 5000 Route Switch Module w/ VIP2 Model 15 (spare)
	WS-X5304-40	RSM With Model 40 VIP II Module
	WS-X5304-40=	Catalyst 5000 Route Switch Module w/ VIP2 Model 40 (spare)
Catalyst 5000 Route Switch Module Cables		
	CAB-RSM2CON=	RSM Console Cable (spare)
	CAB-RSM2AUX=	RSM Auxilliary Cable (spare)
Catalyst 5000 Route Switch Module Memory Options		
	MEM-RSM-FLC16M=	Catalyst 5000 RSM Flash Credit Card: 16 MB (spare)
	MEM-RSM-FLC20M	Catalyst 5000 RSM Flash Credit Card: 20MB (option)
	MEM-RSM-FLC20M=	Catalyst 5000 RSM Flash Credit Card: 20MB (spare)
	MEM-RSM-32M=	RSM 64MB DRAM Upgrade Kit
	MEM-RSM-64M	Catalyst 5000 RSM 64 MB DRAM (option)
	MEM-RSM-64M=	Catalyst 5000 RSM 64 MB DRAM (spare)
	MEM-RSM-128M	Catalyst 5000 RSM 128 MB DRAM (option)
	MEM-RSM-128M=	Catalyst 5000 RSM 128 MB DRAM (spare)
Cisco Access Server 2500 Series Product		
Cisco Access Server (2509-2512) Series Products		
	CISCO2509-CH	Cisco Access Server 2509 Ethernet/Dual Serial/8 Async
	CISCO2511-DC	Cisco Access Server 2511 Ethernet/Dual Serial/16 Async DC
Cisco Access Server (2509 - 2512) Memory Options		
	MEM-1X4D=	Optional 4 MB of DRAM Memory
	MEM-1X8D	Optional 8 MB of DRAM Memory
	MEM-1X8D=	Optional 8 MB of DRAM Memory

	MEM-1X16D	Optional 16 MB of DRAM Memory
	MEM-1X16D=	Optional 16 MB of DRAM Memory
	MEM-1X4F=	Optional 4 MB Flash Memory
	MEM-1X8F	Optional 8 MB Flash SIMM
	MEM-1X8F=	Optional 8 MB Flash Memory
Cisco Access Server (2509 - 2512)Cable Accessories		
	CAB-OCTAL-KIT	8 Lead Octal Cable and 8 Male DB-25 Modem Connectors
	CAB-OCTAL-KIT=	8 Lead Octal Cable and 8 Male DB-25 Modem Connectors
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CAB-OCTAL-ASYNC	8 Lead Octal Cable (68 pin to 8 Male RJ-45s)
	CAB-OCTAL-ASYNC=	8 Lead Octal Cable (68 pin to 8 Male RJ-45s)
	CAB-OCTAL-FDTE	8 Lead Octal Cable and 8 Female DB-25 Terminal Connectors
	CAB-OCTAL-FDTE=	8 Lead Octal Cable and 8 Female DB-25 Terminal Connectors
	CAB-OCTAL-MODEM	Octal Cable with Male DB25 Connectors
	CAB-OCTAL-MODEM=	OCTAL CABLE WITH MALE DB25 CONNECTORS
	CAB-25AS-MMOD	Male DB-25 Modem Connector
	CAB-25AS-MMOD=	Male DB-25 Modem Connector
	CAB-25AS-FDTE	Female DB-25 Terminal Connector
	CAB-25AS-FDTE=	Female DB-25 Terminal Connector
	CAB-ADPTRS-RJ45=	8 Female RJ-45 to Female RJ-45 Adapters
	CAB-RJ-MODEM-8=	Eight RJ45 to DB25 cables for the AS25XX-RJ
Cisco Access Server (2509 - 2512)Options and Cables		
	ACS-2500ASYN	Auxiliary/Console Port Cable Kit
	ACS-2500ASYN=	AUX/Console Part Cable Kit
	ACS-2500RM-19=	RACK-MOUNT KIT, 19 INCHES
	ACS-2500RM-24=	RACK-MOUNT KIT, 24 INCHES
	CAB-V35MT	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35MT=	V.35 Cable, DTE, Male, 10 Feet



	CAB-V35FC	V.35 Cable, DCE, Female, 10 Feet
	CAB-V35FC=	V.35 Cable, DCE, Female, 10 Feet
	CAB-232MT	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232MT=	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232FC	RS-232 Cable, DCE, Female, 10 Feet
	CAB-232FC=	RS-232 Cable, DCE, Female, 10 Feet
	CAB-449MT	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449MT=	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449FC	RS-449 Cable, DCE, Female, 10 Feet
	CAB-449FC=	RS-449 Cable, DCE, Female, 10 Feet
	CAB-X21MT	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21MT=	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21FC	X.21 Cable, DCE, Female, 10 Feet
	CAB-X21FC=	X.21 Cable, DCE, Female, 10 Feet
	CAB-530MT	RS-530 Cable, DTE, Male, 10 Feet
	CAB-530MT=	Male DTE RS-530 Cable, 10 foot
CiscoSecure ACS		
	CSU-2.3	CiscoSecure ACS 2.3.6 UNIX
	CSU-2.3-UG	CiscoSecure ACS 1.0/2.x UNIX to 2.3 upgrade
	CSU-2.3-UPGRADE	CSU Unix upgrade from CS NT
	CSU-DSM-2.3	CiscoSecure ACS 2.3 UNIX w/DSM (1 server)
	CSU-DSM-UG	CiscoSecure DMS Feature Module for ACS 2.3 UNIX
	CSU-DSM-4S-2.3	CiscoSecure ACS 2.3 UNIX w/DSM (4 server)
	CSU-GRS-1.3	CiscoSecure GRS V.1.3 for UNIX (1 server license)
	CSU-GRS-4S-1.3	CiscoSecure GRS V.1.3 for UNIX (4 server license)
	CSACS-3.0	Cisco Secure ACS 3.0 for Windows
	CSACS-3.0-UPG	Upgrade or CSU Exchange to Cisco Secure ACS 3.0 for Windows
Cisco 4000 Series Products		

Cisco 4000 Serial Transition Cables for NP-4T and NP- 2T16S		
	CAB-V35MT	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35MT=	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35FC	V.35 Cable, DCE, Female, 10 Feet
	CAB-V35FC=	V.35 Cable, DCE, Female, 10 Feet
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CAB-V35MC	V.35 Cable, DCE, Male, 10 Feet
	CAB-V35MC=	V.35 Cable, DCE, Male, 10 Feet
	CAB-V35FT	V.35 Cable, DTE, Female, 10 Feet
	CAB-V35FT=	V.35 Cable, DTE, Female, 10 Feet
	CAB-232MT	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232MT=	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232FC	RS-232 Cable, DCE, Female, 10 Feet
	CAB-232FC=	RS-232 Cable, DCE, Female, 10 Feet
	CAB-449MT	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449MT=	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449FC	RS-449 Cable, DCE, Female, 10 Feet
	CAB-449FC=	RS-449 Cable, DCE, Female, 10 Feet
	CAB-X21MT	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21MT=	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21FC	X.21 Cable, DCE, Female, 10 Feet
	CAB-X21FC=	X.21 Cable, DCE, Female, 10 Feet
	CAB-530MT	RS-530 Cable, DTE, Male, 10 Feet
	CAB-530MT=	Male DTE RS-530 Cable, 10 foot
Cisco 4000 Series Octal Cables for NP-2T16S		
	CAB-OCT-V35-MT	8 Lead Octal Cable and 8 Male V35 DTE Connectors
	CAB-OCT-V35-MT=	8 Lead Octal Cable and 8 Male V35 DTE Connectors
	CAB-OCT-V35-FC	8 Lead Octal Cable and 8 Female V35 DCE Connectors

	CAB-OCT-V35-FC=	8 Lead Octal Cable and 8 Female V35 DCE Connectors
	CAB-OCT-232-MT	8 Lead Octal Cable and 8 Male RS232/V.24 DTE Connectors
	CAB-OCT-232-MT=	8 Lead Octal Cable and 8 Male RS232/V.24 DTE Connectors
	CAB-OCT-232-FC	8 Lead Octal Cable and 8 Female RS232/V.24 DCE Connectors
	CAB-OCT-232-FC=	8 Lead Octal Cable and 8 Female RS232/V.24 DCE Connectors
Cisco 4000 Series Cables for NP-CE1B, CE1U and CT1		
	CAB-7KCT1DB15	MIP-CT1: DSX1 to CSU DB-15 Thru Cable
	CAB-7KCT1DB15=	MIP-CT1: DSX1 to CSU DB-15 Thru Cable
	CAB-7KCT1NULL	MIP-CT1: DSX1 to CSU DB-15 Null Cable
	CAB-7KCT1NULL=	MIP-CT1: DSX1 to CSU DB-15 Null Cable
	CAB-E1-PRI	E1- ISDN PRI Cable, 10 Feet
	CAB-E1-PRI=	E1 ISDN PRI CABLE, 10 FOOT
	CAB-E1-PRI/NT	DB15 to RJ48C for connecting AS5200 E1 as Network Terminal
	CAB-E1-PRI/NT=	DB15 to RJ48C for connecting AS5200 E1 as Network Terminal
	CAB-E1-TWINAX	E1 Cable Twinax 120ohm/Balanced, 3 Meters
	CAB-E1-TWINAX=	FSIP and MIP-CE1: TWINAX 120ohm/Bal 5m
	CAB-E1-DB15	E1 Cable DB15 120 ohm/Balanced, 5 Meters
	CAB-E1-DB15=	E1 Cable DB15 120 ohm/Bal 5m
	CAB-E1-BNC	E1 Cable BNC 75ohm/Unbal 5m
	CAB-E1-BNC=	FSIP and MIP-CE1: BNC 75ohm/Unbal 5 meters
Cisco 4000 Series Cables for NP-4GB and NP-4GU		
	CAB-E1-BNC-3M	E1 Cable, BNC E1, 75ohm/Unbalanced, 3 Meters
	CAB-E1-BNC-3M=	CABASY, G.703, E1, BNC, 3 METERS
	CAB-E1-TWINAX-3M	E1 Cable Twinax 120ohm/Balanced 3 Meters
	CAB-E1-TWINAX-3M=	E1 Cable- Twinax 1200HM/Balanced 3m
Cisco 4000 Series ATM Cables		
	CAB-ATM-DS3/E3	ATM Cable, DS-3 and E3, 10

	CAB-ATM-DS3/E3=	ATM Cable,DS3+e3;10ft.
Cisco 4000 Series Serial Interface Cables		
	CAB-HSI1	HSSI Cble, Male to Male Conn
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CAB-HSI1=	HSSI Cable, Male-to-Male Connectors, 10 Feet
	CAB-HNUL	Cabasy,Null Modem, DTE, HSSI
	CAB-HNUL=	HSSI Cable, Male-to-Male Null Modem Cable, 10 Feet
	CAB-OCT-X21-MT	8 Lead Octal Cable and 8 Male X21 DTE Connectors
	CAB-OCT-X21-MT=	8 Lead Octal Cable and 8 Male X21 DTE Connectors
	CAB-OCT-X21-FC	8 Lead Octal Cable and 8 Female X21 DCE Connectors
	CAB-OCT-X21-FC=	8 Lead Octal Cable and 8 Female X21 DCE Connectors
Catalyst 4200		
Catalyst 4224 Access Gateway Switch		
	WS-C4224V-8FXS	Catalyst 4224 Voice Gateway Switch
	WS-C4224V-8FXS=	Catalyst 4224 Spare - Includes IP Plus and no VIC/WICs
Catalyst 4224 Supported Voice Interface Cards		
	VIC-2FXS	Two-port Voice Interface Card - FXS
	VIC-2FXS=	Two-port Voice Interface Card - FXS-Spare
	VIC-2FXO	Two-port Voice Interface Card - FXO
	VIC-2FXO=	Two-port Voice Interface Card - FXO-Spare
	VIC-2FXO-EU	Two-port Voice Interface Card - FXO (for Europe)
	VIC-2FXO-EU=	Two-port Voice Interface Card - FXO (for Europe)
	VIC-2FXO-M3	Two-port Voice Interface Card - FXO (for Australia)
	VIC-2FXO-M3=	Two-port Voice Interface Card - FXO (for Australia)
	VIC-2BRI-S/T-TE	Two-port Voice Interface Card - BRI (Terminal)
	VIC-2BRI-S/T-TE=	Two-port Voice Interface Card - BRI (Terminal)
	VIC-2FXO-M1	Two-port Voice Interface Card - FXO w/ Reversal (for US+)
	VIC-2FXO-M1=	Two-port Voice Interface Card - FXO w/ Reversal (for US+)

	VIC-2FXO-M2	Two-port Voice Interface Card - FXO w/ Reversal (for EU)
	VIC-2FXO-M2=	Two-port Voice Interface Card - FXO w/ Reversal (for EU)
Catalyst 4224 Supported Multiflex Voice / WAN interface Card		
	VVIC-1MFT-E1	1-Port RJ-48 Multiflex Trunk - E1
	VVIC-1MFT-E1=	1-Port RJ-48 Multiflex Trunk - E1
	VVIC-2MFT-E1	2-Port RJ-48 Multiflex Trunk - E1
	VVIC-2MFT-E1=	2-Port RJ-48 Multiflex Trunk - E1
	VVIC-2MFT-E1-DI	2-Port RJ-48 Multiflex Trunk - E1 With Drop and Insert
	VVIC-2MFT-E1-DI=	2-Port RJ-48 Multiflex Trunk - E1 With Drop and Insert
	VVIC-1MFT-T1	1-Port RJ-48 Multiflex Trunk - T1
	VVIC-1MFT-T1=	1-Port RJ-48 Multiflex Trunk - T1
	VVIC-2MFT-T1	2-Port RJ-48 Multiflex Trunk - T1
	VVIC-2MFT-T1=	2-Port RJ-48 Multiflex Trunk - T1
	VVIC-2MFT-T1-DI	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert
	VVIC-2MFT-T1-DI=	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert
Catalyst 4224 Supported WAN Interface Cards		
	WIC-1T	1-Port Serial WAN Interface Card
	WIC-1T=	1-Port Serial WAN Interface Card
	WIC-2T	2-Port Serial WAN Interface Card
	WIC-2T=	2-Port Serial WAN Interface Card spare
	WIC-1DSU-56K4	1-port 4-WIRE 56/64 KBPS WAN INTERFACE CARD
	WIC-1DSU-56K4=	1-Port 4-Wire 56Kbps DSU/CSU WAN Interface Card
	WIC-1DSU-T1	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
	WIC-1DSU-T1=	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
	WIC-2A/S	2-Port Async/Sync Serial WAN Interface Card
	WIC-2A/S=	2-Port Async/Sync Serial WAN Interface Card spare
Catalyst 4000		

Catalyst 4000 - Base Configuration		
MODEL	PART NUMBER	DESCRIPTION
	WS-C4003-S1	Cat4000 Chassis(3-slot), Supervisor,1 AC PS, Fan Tray
	WS-C4003-S1-82	Catalyst 4003 chassis, AC P/S,Sup.Eng.I, 80 10/100 FE + 2 GE
	WS-C4003-S1-DC	Catalyst 4000 Chassis (3-Slot), Supervisor I, 1 DC P/S, Fans
	WS-C4003=	Catalyst 4000 Chassis (3-Slot),Single AC Power Supply(Spare)
	WS-C4006=	Catalyst 4006 Chassis (6-Slot), 2 AC PS, Fan Tray (Spare)
	WS-C4006-S2	Catalyst 4000 Chassis (6-Slot),Suprvsr II,(2)AC PS, Fans
	WS-C4006-S2-DC	Catalyst 4000 Chassis(6-Slot),SupII w/2 GE, 2 DC P/S, Fans
	WS-C4006-S3	Catalyst 4000 Chassis(6-Slot),SupIII w/2 GE, 2 AC P/S, Fans
	WS-C4006-S3-DC	Catalyst 4000 Chassis(6-Slot),SupIII w/2 GE, 2 DC P/S, Fans
	WS-X4008/2	Catalyst 4000 Dual AC Power Supply Option
	WS-X4008-DC=	Catalyst 4000 DC Power Supply
	WS-X4008-DC/2	Catalyst 4003 DC Power Supply Redundant
	WS-X4008-DC/3	Catalyst 4006 DC Power Supply Redundant
	WS-X4008/3	Catalyst 4000 AC PS Redundant
	WS-X4008=	Catalyst 4000 AC Power Supply (Spare)
	WS-P4603-2PSU	Catalyst 4000 Aux. Power Shelf (3 slot), inc. two WS-X4608
	WS-X4608	Catalyst 4603 Redundant Power Supply Unit for WS-P4603
	WS-C4908G-L3	Catalyst 4908G-L3 Layer 3 Switch, 8 port 1000X GBIC Slots
	WS-C4912G	Catalyst Gigabit Ethernet Switch, 12-1000BaseX (GBIC slots)
Catalyst 4000 Modules		
	WS-X4012=	Catalyst 4000 Supervsr. I,Console(DB-25)/ Mgt.(RJ-45)(spare)
	WS-X4013=	Catalyst 4000 Supervisor II,Console(RJ-45),Mgt(RJ-45)(Spare)
	WS-X4014=	Catalyst 4006 Supervisor III (2 GE), Console(RJ45),Mgt(RJ45)
	WS-X4019	Catalyst 4006 Backplane Channel Module
	WS-X4019=	Catalyst 4006 Backplane Channel Module (Spare)
	WS-X4095-PEM	Catalyst 4000 DC Power Entry Module
	WS-X4095-PEM=	Catalyst 4000 DC Power Entry Module (Spare)
	WS-X4124-FX-MT	Catalyst 4000 FE Switching Module, 24- 100FX (MTRJ)

	WS-X4124-FX-MT=	Catalyst 4000 FE Switching Module, 24- 100FX (MTRJ)(Spare)
	WS-X4148-FX-MT	Catalyst 4000 FE Switching Module, 48-100FX MMF(MTRJ)
	WS-X4148-FX-MT=	Catalyst 4000 FE Switching Module, 48-100FX MMF(MTRJ)(Spare)
	WS-X4148-RJ	Catalyst 4000 10/100 Auto Module, 48-Ports (RJ-45)
	WS-X4148-RJ=	Catalyst 4000 10/100 Auto Module, 48-Ports (RJ-45) (Spare)
	WS-X4148-RJ21	FE switch module,48-port 10/100 auto Telco(4xRJ21)
	WS-X4148-RJ21=	Telco switch module,48-port 10/100 auto (4xRJ21)(spare)
	WS-X4148-RJ45V	CATALYST 4000 Inline Power 10/100, 48-PORTS (RJ45)
	WS-X4148-RJ45V=	CATALYST 4000 Inline Power 10/100, 48-PORTS (RJ45)
	WS-X4232-GB-RJ	Catalyst 4000 E/FE/GE Module,2- GE(GBIC),32- 10/100 (RJ-45)
	WS-X4232-GB-RJ=	Cat 4000 E/FE/GE Module,2-GE(GBIC),32-10/100, RJ-45(Spare)
	WS-X4232-L3	Catalyst 4000 E/FE/GE L3 Module, 2-GE(GBIC),32-10/100
	WS-X4232-L3=	Cat 4000 E/FE/GE L3 Module, 2-GE(GBIC),32-10/100 (Spare)
	WS-X4232-RJ-XX	FE Base Module,32- 10/100(RJ45)+ Modular Uplinks
	WS-X4232-RJ-XX=	FE Base Module,32- 10/100(RJ45)+ Modular Uplinks(spare)
	WS-X4424-GB-RJ45	Catalyst 4000 24-port 10/100/1000 Module (RJ45)
	WS-X4424-GB-RJ45=	Catalyst 4000 24-port 10/100/1000 Module (RJ45) (Spare)
	WS-X4306-GB	Catalyst 4000 Gigabit Ethernet Module, 6-Ports (GBIC)
	WS-X4306-GB=	Catalyst 4000 Gigabit Ethernet Module, 6-Ports(GBIC) (Spare)
	WS-X4412-2GB-T	GE Switch Module, 12- 1000T(RJ45)+2- 1000X (GBIC Slot)
	WS-X4412-2GB-T=	GE Switch Module, 12- 1000T(RJ45)+2- 1000X (GBIC Slot)
	WS-X4418-GB	Catalyst 4000 GE Module, Server Switching 18-Ports (GBIC)
	WS-X4418-GB=	Cat 4000 GE Module,Server Switching 18-Ports (GBIC ) (Spare)
	WS-X4448-GB-LX	Catalyst 4000 48-Port 1000Base-LX (SFP)
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WS-X4448-GB-LX=	Catalyst 4000 48-Port 1000Base-LX (SFP)
	WS-X4448-GB-RJ45	Catalyst 4000 48-Port GE Module, 10/100/1000 Base-T (RJ45)
	WS-X4448-GB-RJ45=	Catalyst 4000 48-Port GE Module, 10/100/1000 Base-T (RJ45)
	WS-U4504-FX-MT	FE Uplink Daughter Card,4-port 100FX (MTRJ)
	WS-U4504-FX-MT=	FE Uplink Daughter Card,4-port 100FX (MTRJ)(spare)

	WS-U4604-DSP	Catalyst 4000 DSP Set, 4x6 SIMMs for AGM
	WS-U4604-DSP=	Catalyst 4000 DSP Set, 4x6 SIMMs for AGM
	WS-U4604-ESA	Catalyst 4000 AGM Integrated Service Adapter
	WS-U4604-ESA=	Catalyst 4000 AGM Integrated Service Adapter
	WS-U4604-8FXS	Catalyst 4000 AGM 8-port RJ21 FXS module
	WS-U4604-8FXS=	Catalyst 4000 AGM 8-port RJ21 FXS module
	WS-X4604-GWY	Catalyst 4000 Access Gateway Module with IP/FW software
	WS-X4604-GWY=	Catalyst 4000 Access Gateway Module with IP/FW software
	WS-G5484	1000BASE-SX Short Wavelength GBIC (Multimode only)
	WS-G5484=	1000BASE-SX
	WS-G5486	1000BASE-LX/LH long haul GBIC (singlemode or multimode)
	WS-G5486=	1000BASE-LX/LH
	WS-G5487	1000Base-ZX extended reach GBIC(singlemode)
	WS-G5487=	1000Base-ZX extended reach GBIC(singlemode)
	WS-SFP-LX=	1000BASE-LX Small Form-Factor Pluggable
Catalyst 4000 Memory Options		
	MEM-C4K-32-RAM=	Catalyst 4003 Supervisor I 32MB Memory Upgrade (Spare)
	MEM-C4K-FLD64M	Catalyst 4000 Sup III Compact Flash Disk, 64MB Option
	MEM-C4K-FLD64M=	Catalyst 4000 Sup III Compact Flash Disk, 64MB Spare
	MEM-C4K-FLD128M	Catalyst 4000 Sup III Compact Flash Disk, 128MB Option
	MEM-C4K-FLD128M=	Catalyst 4000 Sup III Compact Flash Disk, 128MB Spare
Cisco 3600 Series Products		
	CISCO3620	Cisco 3600 2-slot Modular Router-AC with IP Software
	CISCO3620-DC	Cisco 3600 2-Slot Modular Router-DC with IP Software
	CISCO3620-RPS	Cisco 3600 2-slot modular router, use w/ AC RPS with IP Soft
	CISCO3631-CO-AC	CISCO 3631-CO WITH AC POWER SUPPLY
	CISCO3631-CO-DC	CISCO 3631-CO WITH DC POWER SUPPLY
	CISCO3640	Cisco 3600 4-slot Modular Router-AC with IP Software
	CISCO3640-DC	Cisco 3600 4-slot Modular Router-DC with IP Software
	CISCO3640-RPS	Cisco 3600 4-slot modular router, use w/ AC RPS with IP



	CISCO3661-AC	10/100 E Cisco 3660 6-slot Modular Router-AC with IP SW
	CISCO3661-DC	10/100 E Cisco 3660 6-slot Modular Router-DC with IP SW
	CISCO3662-AC	Dual 10/100 E Cisco 3660 6-slot Modular Router-AC with IP SW
	CISCO3662-DC	Dual 10/100 E Cisco 3660 6-slot Modular Router-DC with IP SW
	CISCO3662-AC-CO	Dual 10/100E Cisco 3660 6-slot CO Mod Router-AC w/ Telco SW
	CISCO3662-DC-CO	Dual 10/100E Cisco3660 6-slot CO Mod Routr 2xDC PS, Telco SW
Cisco 3660 Series Data Compression AIM for the 3660		
	AIM-COMPR4	Data Compression AIM for the 3660
	AIM-VPN/HP	VPN AIM encryption accelerator for the 3660
	AIM-VPN/HP=	DES/3DES VPN Encryption AIM for 3660-High Perform.
Advanced Integration Module (AIM) for the Cisco 3660 Series		
	AIM-ATM	High Performance ATM Advanced Integration Module
	AIM-ATM=	High Performance ATM Advanced Integration Module
	AIM-VOICE-30	30 Channel Voice/Fax AIM
	AIM-VOICE-30=	30 Channel T1/E1 Digital Voice module
	AIM-ATM-VOICE-30	ATM SAR and 30 Channel Voice/Fax AIM
	AIM-ATM-VOICE-30=	SAR and 30 Channel T1/E1 Digital Voice module
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
Cisco 3600 Series Bundles		
	3640MBUNDLE-4B-S/T	3640 BRI Dial Bundle: 1FE2W,12DM ,4 BRI-S/T, IP IOS
	3640MBUNDLE-4B-U	3640 BRI Dial Bundle: 1FE2W,12DM ,4 BRI-U, IP IOS
	3640MBUNDLE-8B-S/T	3640 BRI Dial Bundle: 1FE2W,18DM ,8 BRI-S/T, IP IOS
	3640MBUNDLE-8B-U	3640 BRI Dial Bundle: 1FE2W,18DM ,8 BRI-U, IP IOS
	3620MBUNDLE-24DM	3620 PRI Dial Bundle: 1FE2CT1-CSU,24DM,IP IOS
	3620MBUNDLE-30DM	3620 PRI Dial Bundle: 1FE2CE1-U,30DM,IP IOS
	AS3640-T1-48DM	3600 Access Concentrator-48 Modems+2 PRI/T1+1FE2W+IP IOS

	AS3640-E1-60DM	3600 Access Concentrator-60 Modems+1FE2W+IP IOS-No PRI NM
Cisco 3600 Series VPN Bundles		
	C3640-2FE/VPN/K8	3640VPN Bundle,NM-VPN/MP,2xFE,IOSFW/IPSEC DES,2WAN,64DRAM
	C3640-2FE/VPN/K9	3640VPN Bundle,NM-VPN/MP,2xFE,IOSFW/IPSEC 3DES,2WAN,64DRAM
	C3662-2FE/VPN/K8	3662 VPN Bundle,AIM-VPN/HP,2xFE,IOS FW/IPSEC DES,64DRAM
	C3662-2FE/VPN/K9	3662 VPN Bundle,AIM-VPN/HP,2xFE,IOS FW/IPSEC 3DES,64DRAM
Cisco 3600 Series Network Modules		
	MICA-6MOD=	6 Port Digital Modem Network Module, Spare
	NM-AIC-64	Alarm Monitoring and Control Network Module
	NM-1E	1-Port Ethernet Network Module
	NM-1E=	1-Port Ethernet Network Module
	NM-1FE-FX	1-Port Fast Ethernet Network Module, FX Only
	NM-1FE-FX=	1-Port Fast Ethernet Network Module, FX Only
	NM-1FE-TX	1-Port Fast Ethernet Network Module (TX Only)
	NM-1FE-TX=	1-Port Fast Ethernet Network Module
	NM-1FE2W	1 10/100 Ethernet 2 WAN Card Slot Network Module
	NM-1FE2W=	1 10/100 Ethernet 2 WAN Card Slot Network Module
	NM-1E2W	1 Ethernet 2 WAN Card Slot Network Module
	NM-1E2W=	1 Ethernet 2 WAN Card Slot Network Module
	NM-1E1R2W	1 Ethernet 1 Token Ring 2 WAN Card Slot Network Module
	NM-1E1R2W=	1 Ethernet 1 Token Ring 2 WAN Card Slot Network Module
	NM-1FE1R2W	1 10/100 Ethernet 1 4/16 Token-Ring 2 WAN Card Slot NM
	NM-1FE1R2W=	1 10/100 Ethernet 1 4/16 Token-Ring 2 WAN Card Slot NM
	NM-1HSSI	Single port HSSI network module for 3660, 3640 and 3620
	NM-1HSSI=	Single port HSSI network module for the 3640/3620
	NM-1A-T3	1-Port DS3 ATM Network Module

	NM-1A-T3=	1-Port DS3 ATM Network Module
	NM-1A-E3	1-Port E3 ATM Network Module
	NM-1A-E3=	1-Port E3 ATM Network Module
	NM-1A-OC3MM-1V	1-port MultimodeOC-3 ATM CES network module
	NM-1A-OC3MM-1V=	1-port MultimodeOC-3 ATM CES network module
	NM-1A-OC3SMI-1V	1-port Singlemode Intermediate Reach OC-3 ATM CES NM
	NM-1A-OC3SMI-1V=	1-port Singlemode Intermediate Reach OC-3 ATM CES NM
	NM-1A-OC3SML-1V	1-port Singlemode Long Reach OC-3 ATM CES NM
	NM-1A-OC3SML-1V=	1-port Singlemode Long Reach OC-3 ATM CES NM
	NM-1A-OC3MM	Single port ATM OC-3 Multimode network module for 3600
	NM-1A-OC3MM=	Single port ATM OC-3 Multimode network module for 3600
	NM-1A-OC3SMI	Single port ATM OC-3 Singlemode Intermediate Reach NM
	NM-1A-OC3SMI=	Single port ATM OC-3 Singlemode Intermediate Reach NM
	NM-1A-OC3SML	Single port ATM OC-3 Singlemode Long Reach Network Module
	NM-1A-OC3SML=	Single port ATM OC-3 Singlemode Long Reach Network Module
	NM-1V	One-slot Voice/fax Network Module
	NM-1V=	One-Slot Voice/fax Network Module-Spare
	NM-2V	Two-Slot Voice/fax Network Module
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	NM-2V=	Two-Slot Voice/fax Network Module-Spare
	NM-HDA-4FXS	High density analog voice/fax network module with 4 FXS
	NM-HDA-4FXS=	High density analog voice/fax network module with 4 FXS
	EM-HDA-8FXS	8-port voice/fax expansion module - FXS
	EM-HDA-8FXS=	8-port voice/fax expansion module - FXS
	EM-HDA-4FXO	4-port voice/fax expansion module - FXO
	EM-HDA-4FXO=	4-port voice/fax expansion module - FXO
	DSP-HDA-16	16-channel DSP module for NM-HDA
	DSP-HDA-16=	16-channel DSP module for NM-HDA
	NM-HDV-1E1-12	Single-Port 12 Channel E1 Voice/Fax Network Module
	NM-HDV-1E1-12=	Single-Port 12 Channel E1 Voice/Fax Network Module
	NM-HDV-1E1-30	Single-Port 30 Channel E1 Voice/Fax Network Module

	NM-HDV-1E1-30=	Single-Port 30 Channel E1 Voice/Fax Network Module
	NM-HDV-1E1-30E	Single-Port 30 Enhanced Channel E1 Voice/Fax Network Module
	NM-HDV-1E1-30E=	Single-Port 30 Enhanced Channel E1 Voice/Fax Network Module
	NM-HDV-2E1-60	Dual-Port 60 Channel E1 Voice/Fax Network Module
	NM-HDV-2E1-60=	Dual-Port 60 Channel E1 Voice/Fax Network Module
	NM-HDV-1T1-12	Single-Port 12 Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-12=	Single-Port 12 Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-24	Single-Port 24 Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-24=	Single-Port 24 Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-24E	Single-Port 24 Enhanced Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-24E=	Single-Port 24 Enhanced Channel T1 Voice/Fax Network Module
	NM-HDV-2T1-48	Dual-Port 48 Channel T1 Voice/Fax Network Module
	NM-HDV-2T1-48=	Dual-Port 48 Channel T1 Voice/Fax Network Module
	NM-2W	2 WAN Card Slot Network Module(no LAN)
	NM-2W=	2 WAN Card Slot Network Module(no LAN)
	NM-2E2W	2 Ethernet 2 WAN Card Slot Network Module
	NM-2E2W=	2 Ethernet 2 WAN Card Slot Network Module
	NM-2FE2W	2 10/100 Ethernet 2 WAN Card Slot Network Module
	NM-2FE2W=	2 10/100 Ethernet 2 WAN Card Slot Network Module
	NM-4A/S	4-Port Async/Sync Serial Network Module
	NM-4A/S=	4-Port Async/Sync Serial Network Module
	NM-4B-S/T	4-Port ISDN-BRI Network Module
	NM-4B-S/T=	4-Port ISDN-BRI Network Module
	NM-4B-U	4-Port ISDN-BRI with NT-1 Network Module
	NM-4B-U=	4-Port ISDN-BRI with NT-1 Network Module
	NM-8A/S	8-Port Async/Sync Serial Network Module
	NM-8A/S=	8-Port Async/Sync Serial Network Module
	NM-8AM	8Port Analog Modem Network Module
	NM-8AM=	8 Port Analog Modem Network Module, Spare
	NM-8B-S/T	8-Port ISDN-BRI Network Module
	NM-8B-S/T=	8-Port ISDN-BRI Network Module

	NM-8B-U	8-Port ISDN-BRI with NT-1 Network Module
	NM-8B-U=	8-Port ISDN-BRI with NT-1 Network Module
	NM-1CT1	1-Port Channelized T1/ISDN-PRI Network Module
	NM-1CT1=	1-Port Channelized T1/ISDN-PRI Network Module
	NM-1CT1-CSU	1-Port Channelized T1/ISDN-PRI with CSU Network Module
	NM-1CT1-CSU=	1-Port Channelized T1/ISDN-PRI with CSU Network Module
	NM-2CT1	2-Port Channelized T1/ISDN-PRI Network Module
	NM-2CT1=	2-Port Channelized T1/ISDN-PRI Network Module
	NM-2CT1-CSU	2-Port Channelized T1/ISDN-PRI with CSU Network Module
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	NM-2CT1-CSU=	2-Port Channelized T1/ISDN-PRI with CSU Network Module
	NM-1CE1B	1-Port Channelized E1/ISDN-PRI Balanced Network Module
	NM-1CE1B=	1-Port Channelized E1/ISDN-PRI Balanced Network Module
	NM-1CE1U	1-Port Channelized E1/ISDN-PRI Unbalanced Network Module
	NM-1CE1U=	1-Port Channelized E1/ISDN-PRI Unbalanced Network Module
	NM-2CE1B	2-Port Channelized E1/ISDN-PRI Balanced Network Module
	NM-2CE1B=	2-Port Channelized E1/ISDN-PRI Balanced Network Module
	NM-2CE1U	2-Port Channelized E1/ISDN-PRI Unbalanced Network Module
	NM-2CE1U=	2-Port Channelized E1/ISDN-PRI Unbalanced Network Module
	NM-1FE1CT1	1 Port F Ethernet 1 Port Channelized T1/ISDN-PRI NM
	NM-1FE1CT1=	1 Port F Ethernet 1 Port Channelized T1/ISDN-PRI NM
	NM-1FE1CT1-CSU	1 Port F Ethernet 1 Port Channelized T1/ISDN-PRI with CSU NM
	NM-1FE1CT1-CSU=	1 Port F Ethernet 1 Port Channelized T1/ISDN-PRI with CSU NM
	NM-1FE1CE1B	1 Port F Ethernet 1 Port Channelized E1/ISDN-PRI Balanced NM
	NM-1FE1CE1B=	1 Port F Ethernet 1 Port Channelized E1/ISDN-PRI Balanced NM
	NM-1FE1CE1U	1 Port F. Ether. 1Port Channelized E1/ISDN-PRI Unbalanced NM
	NM-1FE1CE1U=	nonort F. Ether. 1Port Channelized E1/ISDN-PRI Unbalanced NM
	NM-1FE2CT1	1 Port F Ethernet 2 Port Channelized T1/ISDN-PRI NM
	NM-1FE2CT1=	1 Port F Ethernet 2 Port Channelized T1/ISDN-PRI NM
	NM-1FE2CT1-CSU	1 Port F Ethernet 2 Port Channelized T1/ISDN-PRI with CSU NM
	NM-1FE2CT1-CSU=	1 Port F Ethernet 2 Port Channelized T1/ISDN-PRI with CSU NM

	NM-1FE2CE1B	1 Port F Ethernet 2 Port Channelized E1/ISDN-PRI Balanced NM
	NM-1FE2CE1B=	1 Port F Ethernet 2 Port Channelized E1/ISDN-PRI Balanced NM
	NM-1FE2CE1U	1 Port F.Ether. 2Port Channelized E1/ISDN-PRI Unbalanced NM
	NM-1FE2CE1U=	1 Port F. Ether. 2Port Channelized E1/ISDN-PRI Unbalanced NM
	NM-4E	4-Port Ethernet Network Module
	NM-4E=	4-Port Ethernet Network Module
	NM-4E1-IMA	4-port E1 ATM Network Module with IMA
	NM-4E1-IMA=	4-port E1 ATM Network Module with IMA
	NM-4T	4-Port Serial Network Module
	NM-4T=	4-Port Sync Serial Network Module
	NM-4T1-IMA	4-port T1 ATM Network Module with IMA
	NM-4T1-IMA=	4-port T1 ATM Network Module with IMA
	NM-8E1-IMA	8-port E1 ATM Network Module with IMA
	NM-8E1-IMA=	8-port E1 ATM Network Module with IMA
	NM-8T1-IMA	8-port T1 ATM Network Module with IMA
	NM-8T1-IMA=	8-port T1 ATM Network Module with IMA
	NM-16A	16 port Asynchronous Module
	NM-16A=	16 port Asynchronous Module
	NM-16AM	16 Port Analog Modem Network Module
	NM-16AM=	16 Port Analog Modem Network Module, Spare
	NM-16ESW	1 16 port 10/100 EtherSwitch NM -opt GE
	NM-16ESW=	1 16 port 10/100 EtherSwitch NM -opt GE
	NM-32A	32 port Asynchronous Module
	NM-32A=	32 port Asynchronous Module
	NM-6DM	6 Port Digital Modem Network Module
	NM-6DM=	6 Port Digital Modem Network Module
	NM-12DM	12 Port Digital Modem Network Module
	NM-12DM=	12 Port Digital Modem Network Module
	NM-18DM	18 Port Digital Modem Network Module
	NM-18DM=	18 Port Digital Modem Network Module
	NM-24DM	24 Port Digital Modem Network Module

MODEL	PART NUMBER	DESCRIPTION
	NM-24DM=	24 Port Digital Modem Network Module
	NM-30DM	30 Port Digital Modem Network Module
	NM-30DM=	30 Port Digital Modem Network Module
	NM-1ATM-25	One port ATM 25Mbps network module
	NM-1ATM-25=	Single port ATM 25 Network Module for 3600 series(spare)
	NM-COMPR	Compression Network Module
	NM-COMPR=	Compression Network Module
	NM-BLANK-PANEL=	Blank Network Module Panel
	NM-WMDA=	P2MP CPE Wireless Network Module for 2600/3600, Spare
	NM-VPN/MP	DES/3DES VPN Encryption Module for 3620/3640-Mid Performance
	NM-VPN/MP=	DES/3DES VPN Encryption Module for 3620/3640-Mid Performance
Cisco 3600 Series Expansion Modules		
	EM-HDA-8FXS	8-port voice/fax expansion module - FXS
	EM-HDA-8FXS=	8-port voice/fax expansion module - FXS
	EM-HDA-4FXO	4-port voice/fax expansion module - FXO
	EM-HDA-4FXO=	4-port voice/fax expansion module - FXO
	DSP-HDA-16	16-channel DSP module for NM-HDA
	DSP-HDA-16=	16-channel DSP module for NM-HDA
Cisco 3600 Series Voice Interface Cards		
	VIC-2DID	Two-port DID (Direct Inward Dial) voice/fax interface card
	VIC-2DID=	Two-port DID (Direct Inward Dial) voice/fax interface card
	VIC-2E/M	Two-port Voice Interface Card - EandM
	VIC-2E/M=	Two-port Voice Interface Card - EandM-Spare
	VIC-2FXO	Two-port Voice Interface Card - FXO
	VIC-2FXO=	Two-port Voice Interface Card - FXO-Spare
	VIC-2FXS	Two-port Voice Interface Card - FXS
	VIC-2FXS=	Two-port Voice Interface Card - FXS-Spare

	VIC-2FXO-M1	Two-port Voice Interface Card - FXO w/ Reversal (for US+)
	VIC-2FXO-M1=	Two-port Voice Interface Card - FXO w/ Reversal (for US+)
	VIC-2FXO-M2	Two-port Voice Interface Card - FXO w/ Reversal (for EU)
	VIC-2FXO-M2=	Two-port Voice Interface Card - FXO w/ Reversal (for EU)
	VIC-2FXO-M3	Two-port Voice Interface Card - FXO (for Australia)
	VIC-2FXO-M3=	Two-port Voice Interface Card - FXO (for Australia)
	VIC-2FXO-EU	Two-port Voice Interface Card - FXO (for Europe)
	VIC-2FXO-EU=	Two-port Voice Interface Card - FXO (for Europe)
	VIC-2BRI-NT/TE	Two-port Voice Interface Card - BRI (NT and TE)
	VIC-2BRI-NT/TE=	Two-port Voice Interface Card - BRI (NT and TE)
	VIC-2BRI-S/T-TE	Two-port Voice Interface Card - BRI (Terminal)
	VIC-2BRI-S/T-TE=	Two-port Voice Interface Card - BRI (Terminal)
	VWIC-1MFT-E1	1-Port RJ-48 Multiflex Trunk - E1
	VWIC-1MFT-E1=	1-Port RJ-48 Multiflex Trunk - E1
	VWIC-2MFT-E1	2-Port RJ-48 Multiflex Trunk - E1
	VWIC-2MFT-E1=	2-Port RJ-48 Multiflex Trunk - E1
	VWIC-2MFT-E1-DI	2-Port RJ-48 Multiflex Trunk - E1 With Drop and Insert
	VWIC-2MFT-E1-DI=	2-Port RJ-48 Multiflex Trunk - E1 With Drop and Insert
	VWIC-1MFT-T1	1-Port RJ-48 Multiflex Trunk - T1
	VWIC-1MFT-T1=	1-Port RJ-48 Multiflex Trunk - T1
	VWIC-2MFT-T1-DI	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert
	VWIC-2MFT-T1-DI=	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert
	VWIC-2MFT-T1	2-Port RJ-48 Multiflex Trunk - T1
	VWIC-2MFT-T1=	2-Port RJ-48 Multiflex Trunk - T1
	VWIC-1MFT-G703	1-Port RJ-48 Multiflex Trunk - G.703
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	VWIC-1MFT-G703=	1-Port RJ-48 Multiflex Trunk - G.703
	VWIC-2MFT-G703	2-Port RJ-48 Multiflex Trunk - G.703
	VWIC-2MFT-G703=	2-Port RJ-48 Multiflex Trunk - G.703
Cisco 3600 Series WAN Interface Cards		



	WIC-1T	1-Port Serial WAN Interface Card
	WIC-1T=	1-Port Serial WAN Interface Card
	WIC-1ADSL	1-port ADSL WAN Interface Card
	WIC-1ADSL=	1-port ADSL WAN Interface Card
	WIC-1AM	One-port Analog Modem WAN Interface Card
	WIC-1AM=	One-port Analog Modem WAN Interface Card
	WIC-1B-S/T	1-Port ISDN WAN Interface Card(dial and leased line)
	WIC-1B-S/T=	1-Port ISDN WAN Interface Card(dial and leased line)
	WIC-1B-U	1-Port ISDN with NT-1 WAN Interface Card(dial and leased line)
	WIC-1B-U=	1-Port ISDN with NT-1 WAN Interface Card dial and leasedline
	WIC-BLANK-PANEL=	Blank WAN Interface Card Panel
	WIC-1DSU-56K4	1-port 4-WIRE 56/64 KBPS WAN INTERFACE CARD
	WIC-1DSU-56K4=	1-Port 4-Wire 56Kbps DSU/CSU WAN Interface Card
	WIC-1DSU-T1	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
	WIC-1DSU-T1=	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
	WIC-2AM	Two-port Analog Modem WAN Interface Card
	WIC-2AM=	Two-port Analog Modem WAN Interface Card
	WIC-2T	2-Port Serial WAN Interface Card
	WIC-2A/S	2-Port Async/Sync Serial WAN Interface Card
	WIC-1SHDSL	1-Port G.SHDSL WIC
	WIC-1SHDSL=	1-Port G.SHDSL WIC
Cisco 3600 Series Memory Options		
	MEM3600-16FC	16Mb Flash card for the Cisco 3600
	MEM3600-16FC=	16Mb Flash Card for the Cisco 3600 series
	MEM3600-16FS=	16MB Flash Memory for the 3600
	MEM3600-16U32FS	16 to 32 MB Factory Flash Upgrade for Cisco 3600
	MEM3600-16U64FS	16 to 64 MB factory flash upgrade for Cisco 3600
	MEM3600-4FC	4 MB Blank Flash PCMCIA Card for the Cisco 3600 Series
	MEM3600-4FC=	4 MB Blank Flash PCMCIA Card for the Cisco 3600 Series
	MEM3600-4FS=	4 MB Flash for the Cisco 3600 Series

	MEM3600-8FC	8 MB Flash Card for the Cisco 3600 Series
	MEM3600-8FC=	8 MB Flash Card for the Cisco 3600 Series
	MEM3600-8FS=	8 MB Flash for the Cisco 3600 Series
	MEM3600-8U16FS	8-to-16MB Flash Factory Upgrade for the Cisco 3600
	MEM3600-8U32FS	8-to-32MB Flash Factory Upgrade for the Cisco 3600
	MEM3600-8U64FS	8-to-64MB Flash Factory Upgrade for the Cisco 3600
	MEM3660-128D=	128 MB DRAM Field Upgrade for the Cisco 3660
	MEM3660-2X128D=	256MB DRAM for the Cisco 3660 (2x128 MB DRAM SIMMs)
	MEM3660-2X32FS=	64MB Flash Memory for the Cisco 3660 (2x32 MB Flash SIMMs)
	MEM3660-2X64D=	128MB DRAM for the Cisco 3660 (2x64 MB DRAM SIMMs)
	MEM3660-32D=	32 MB DRAM Field Upgrade for the Cisco 3660
	MEM3660-32FS=	32 MB Flash Field Upgrade for the Cisco 3660
	MEM3660-32U128D	32-to-128MB DRAM Factory Upgrade for the Cisco 3660
	MEM3660-32U256D	32-to-256MB DRAM Factory Upgrade for the Cisco 3660
	MEM3660-32U64D	32-to-64MB DRAM Factory Upgrade for the Cisco 3660
	MEM3660-32U96D	32-to-96MB DRAM Factory Upgrade for the Cisco 3660
	MEM3660-64D=	64 MB DRAM Field Upgrade for the Cisco 3660
	MEM3660-64U128D	64 to 128 MB factory SDRAM upgrade for Cisco 3660
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	MEM3660-64U256D	64 to 256 MB factory SDRAM upgrade for Cisco 3660
	MEM3660-64U96D	64 to 96 MB factory SDRAM upgrade for Cisco 3660
	MEM3640-2X16D=	32MB DRAM for the Cisco 3640 (2x16 MB DRAM SIMMs)
	MEM3640-2X32D=	64MB DRAM for the Cisco 3640 (2x32MB DRAM SIMMs)
	MEM3640-2X8D=	16MB DRAM for the Cisco 3640 (2x8 MB DRAM SIMMs)
	MEM3640-32U128D	32-to-128 MB DRAM Factory Upgrade for the Cisco 3640
	MEM3640-32U48D	32-to-48 MB DRAM Factory Upgrade for the Cisco 3640
	MEM3640-32U64D	32-to-64 MB DRAM Factory Upgrade for the Cisco 3640
	MEM3640-32U96D	32MB-to-96MB DRAM Factory Upgrade for the Cisco 3640
	MEM3640-4X32D=	128MB DRAM for the Cisco 3640 (4x32MB DRAM SIMMs)
	MEM3620-16D=	16 MB DRAM SIMM for the Cisco 3620 Series
	MEM3620-32U48D	32-to-48 MB DRAM Factory Upgrade for the Cisco 3620

	MEM3620-32U64D	32-to-64 MB DRAM Factory Upgrade for the Cisco 3620
	MEM3620-8D=	8 MB DRAM SIMM for the Cisco 3620 Series
	MEM56K-3600=	PC Card memory for 3600 with 56k Modem Microcode (spare)
MIX card for Cisco 3660 Series Routers		
	MIX-3660-64	MIX card for Cisco 3660 Series Routers
	MIX-3660-64=	MIX card for Cisco 3660 Series Routers
Cisco 3600 Series Options & Spares		
	PWR600-AC-RPS-CAB	600W Redundant AC Power System With DC Power Cables
	PWR600-AC-RPS-NCAB	600W Redundant AC Power System W/O DC Power Cables
	PWR-3620-AC=	AC Power Supply for the Cisco 3620
	PWR-3620-DC=	DC Power Supply for the Cisco 3620
	PWR-3640-AC=	AC Power Supply for the Cisco 3640
	PWR-3640-DC=	DC Power Supply for the Cisco 3640
	PWR-3660-AC	AC Power Supply for Cisco 3660
	PWR-3660-AC=	AC Power Supply for the Cisco 3660
	PWR-3660-DC	DC Power Supply for Cisco 3660
	PWR-3660-DC=	DC Power Supply for the Cisco 3660
	ACS-3600ASYN	Auxiliary/Console Port Cable Kit for the Cisco 3600 Series
	ACS-3600ASYN=	Auxiliary/Console Port Cable Kit for the Cisco 3600 Series
	ACS-3620NEBS/ETSI=	NEBS/ETSI Telco Accessory Kit for Cisco 3620
	ACS-3640NEBS/ETSI=	NEBS/ETSI Telco Accessory Kit for Cisco 3640
	ACS-3660NEBS/ETSI=	NEBS/ETSI Central Office Auxiliary Kit for Cisco 3660
	ACS-3620RM-19=	19 Inch Rack Mount Kit for the Cisco 3620
	ACS-3620RM-24=	24 Inch Rack Mount Kit for the Cisco 3620
	ACS-3620RPS=	RPS Field Upgrade for the C3620
	ACS-3640RPS=	RPS Field Upgrade for the C3640
	ACS-3640RM-19=	19 Inch Rack Mount Kit for the Cisco 3640
	ACS-3640RM-24=	24 Inch Rack Mount Kit for the Cisco 3640
	ACS-3660RM-19=	19 inch Rack Mount Kit for the Cisco 3660
	ACS-3660RM-23=	23 inch Rack Mount Kit for the Cisco 3660

	CISCO3660-BP=	Backplane Spare for Cisco 3660
	CISCO3660-BP-CO=	Backplane Spare for Cisco 3660 (Central Office Version)
	CISCO3660-MB-1FE=	Single Port Fast Ethernet Motherboard Spare for Cisco 3660
	CISCO3660-MB-2FE=	Dual Port Fast Ethernet Motherboard Spare for Cisco 3660
	CISCO3660-FANASSY=	Fan Assembly Spare for Cisco 3660
	3660-CHAS&BKPLN=	3660 chassis, fans, and enterprise backplane spare
	3660CO-CHAS&BKPLN=	3660-CO chassis, fans, and backplane spare
	AIC-DBL-PNL	AIC Patch Panel - Up to 2 AIC
	AIC-DBL-PNL=	SCSI to Telco Patch Panel for terminating one or two AIC
	AIC-SGL-PNL	AIC Patch Panel - Single AIC and power monitoring
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	AIC-SGL-PNL=	Patch Panel for 1 AIC and 8 Power monitoring terminals
Cisco 3600 Series Cables		
	CAB-ATM-DS3/E3	ATM Cable, DS-3 and E3, 10
	CAB-ATM-DS3/E3=	ATM Cable,DS3+e3;10ft.
	CAB-V35MT	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35MT=	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35FC	V.35 Cable, DCE, Female, 10 Feet
	CAB-V35FC=	V.35 Cable, DCE, Female, 10 Feet
	CAB-232MT	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232MT=	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232FC	RS-232 Cable, DCE, Female, 10 Feet
	CAB-232FC=	RS-232 Cable, DCE, Female, 10 Feet
	CAB-449MT	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449MT=	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449FC	RS-449 Cable, DCE, Female, 10 Feet
	CAB-449FC=	RS-449 Cable, DCE, Female, 10 Feet
	CAB-X21MT	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21MT=	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21FC	X.21 Cable, DCE, Female, 10 Feet

	CAB-X21FC=	X.21 Cable, DCE, Female, 10 Feet
	CAB-530MT	RS-530 Cable, DTE, Male, 10 Feet
	CAB-530MT=	Male DTE RS-530 Cable, 10 foot
	CAB-7KCT1DB15	MIP-CT1: DSX1 to CSU DB-15 Thru Cable
	CAB-7KCT1DB15=	MIP-CT1: DSX1 to CSU DB-15 Thru Cable
	CAB-7KCT1NULL	MIP-CT1: DSX1 to CSU DB-15 Null Cable
	CAB-7KCT1NULL=	MIP-CT1: DSX1 to CSU DB-15 Null Cable
	CAB-E1-PRI	E1- ISDN PRI Cable, 10 Feet
	CAB-E1-PRI=	E1 ISDN PRI CABLE, 10 FOOT
	CAB-E1-TWINAX	E1 Cable Twinax 120ohm/Balanced, 3 Meters
	CAB-E1-TWINAX=	FSIP and MIP-CE1: TWINAX 120ohm/Bal 5m
	CAB-E1-DB15	E1 Cable DB15 120 ohm/Balanced, 5 Meters
	CAB-E1-DB15=	E1 Cable DB15 120 ohm/Bal 5m
	CAB-E1-BNC	E1 Cable BNC 75ohm/Unbal 5m
	CAB-E1-BNC=	FSIP and MIP-CE1: BNC 75ohm/Unbal 5 meters
	CAB-ETHXOVER=	Ethernet Cross-over Cable
	CAB-RPS-2208=	RPS 22/08 Load Cable (C2500 and MC3810 only)
	CAB-RPS-2218	RPS 22/18 Load Cable
	CAB-RPS-2218=	RPS 22/18 Load Cable
	CAB-RPSY-2208=	RPS 22/08 Two-to-one DC Power Cable
	CAB-RPSY-2218	RPS 22/18 Two-to-one DC Power Cable
	CAB-RPSY-2218=	RPS 22/18 Two-to-one DC Power Cable
	CAB-HSI1	HSSI Cble, Male to Male Conn
	CAB-HSI1=	HSSI Cable, Male-to-Male Connectors, 10 Feet
	CAB-HNUL	Cabasy,Null Modem, DTE, HSSI
	CAB-HNUL=	HSSI Cable, Male-to-Male Null Modem Cable, 10 Feet
	CAB-AIC-008=	8 ft long SCSI-II cable for AIC
Cables for WIC-2T and 2A/S		
	CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-V35MT=	V.35 Cable, DTE Male to Smart Serial, 10 Feet

	CAB-SS-V35FC	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-V35FC=	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232MT	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CAB-SS-232MT=	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-232FC	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232FC=	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449MT	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449MT=	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449FC	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449FC=	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21MT	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21MT=	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21FC	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21FC=	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-530MT	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530MT=	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT=	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
Catalyst 3500 XL Series		
Catalyst 3500 Series XL Workgroup Switches		
	WS-X3500-XL	GigaStack Stacking GBIC and 50cm cable
	WS-C3508G-XL-EN	Catalyst 3508G XL Enterprise Edition
	WS-C3512-XL-EN	Catalyst 3512 XL Enterprise Edition
	WS-C3524-XL-EN	Catalyst 3524 XL Enterprise Edition
	WS-C3548-XL-EN	Catalyst 3548 XL Enterprise Edition
	WS-C3524-PWR-XL-EN	Catalyst 3524-PWR-XL Enterprise Edition
Cables for the Catalyst 3500 XL		
	CAB-GS-1M	1 meter cable for GigaStack GBIC

	CAB-GS-50CM	50 centimeter cable for GigaStack GBIC
GBICs for the Catalyst 3500 XL		
	WS-X3500-XL	GigaStack Stacking GBIC and 50cm cable
	WS-G5482	1000BASE-T GBIC
	WS-G5484=	1000BASE-SX
	WS-G5486=	1000BASE-LX/LH
	WS-G5487=	1000Base-ZX extended reach GBIC(singlemode)
Accessories for the Catalyst 3500 XL		
	STK-RACKMOUNT-1RU=	Rack Mount Kit for 1RU Catalyst 1900,2900XL,3500XL / FastHub
	RCKMNT-3550-1.5RU=	Rack Mount Kit for 1.5RU Catalyst 3550-12T
RPS for the Catalyst 3500 XL		
	PWR600-AC-RPS-CAB	600W Redundant AC Power System With DC Power Cables
	PWR600-AC-RPS-NCAB	600W Redundant AC Power System W/O DC Power Cables
	PWR300-AC-RPS-N1	Redundant Power System 300 (RPS 300) w/ 1 connector cable
	CAB-RPS-1414=	1 RPS 300 CONNECTOR CABLE 14/14
Catalyst 3550 Series		
Catalyst 3550 Series Workgroup Switches		
	WS-C3550-12G	10 GBIC ports and 2-10/100/1000BaseT ports
	WS-C3550-12T	10-10/100/1000BaseT ports and 2 GBIC ports
	WS-C3550-24-SMI	24-10/100 and 2 GBIC ports:Std Multilayer SW Image
	WS-C3550-24-EMI	24-10/100 and 2 GBIC ports:Enhanced Multilayer SW Image
GBICs for the Catalyst 3550		
	WS-X3500-XL	GigaStack Stacking GBIC and 50cm cable
	WS-G5484=	1000BASE-SX
	WS-G5486=	1000BASE-LX/LH
	WS-G5487=	1000Base-ZX extended reach GBIC(singlemode)
	WS-G5482	1000BASE-T GBIC

MODEL	PART NUMBER	DESCRIPTION
Cables for the Catalyst 3550		
	CAB-GS-1M	1 meter cable for GigaStack GBIC
	CAB-GS-50CM	50 centimeter cable for GigaStack GBIC
RPS for the Catalyst 3550		
	PWR300-AC-RPS-N1	Redundant Power System 300 (RPS 300) w/ 1 connector cable
	CAB-RPS-1414=	1 RPS 300 CONNECTOR CABLE 14/14
Spare Rack Mount Kits for the Catalyst 3550		
	RCKMNT-1RU=	Rack Mount Kit for 1RU Catalyst 3550, 2900-LRE-XL
	RCKMNT-3550-1.5RU=	Rack Mount Kit for 1.5RU Catalyst 3550-12T
Catalyst 2950		
Catalyst 2950 Workgroup Switches		
	WS-C2950-12	12 port, 10/100 autosensing, autonegotiating Catalyst Switch
	WS-C2950-24	24 port, 10/100 autosensing, autonegotiating Catalyst Switch
	WS-C2950C-24	24 10/100 ports with 2 100BASE-FX uplinks, Catalyst switch
	WS-C2950G-12-EI	Catalyst 2950, 12 10/100 with 2 GBIC slots, Enhanced Image
	WS-C2950G-24-EI	Catalyst 2950, 24 10/100 with 2GBIC slots, Enhanced Image
	WS-C2950G-24-EI-DC	24 10/100 + 2 GBIC slots, Enhanced Image, DC version
	WS-C2950G-48-EI	Catalyst 2950, 48 10/100 with 2 GBIC slots, Enhanced Image
	WS-C2950T-24	24 port 10/100 switch w/ 2 fixed 10/100/1000BASE-T ports
GBICs for the Catalyst 2950		
	WS-X3500-XL	GigaStack Stacking GBIC and 50cm cable
	WS-G5484=	1000BASE-SX
	WS-G5486=	1000BASE-LX/LH
	WS-G5487=	1000Base-ZX extended reach GBIC(singlemode)
Cables for the Catalyst 2950		



	CAB-GS-1M	1 meter cable for GigaStack GBIC
	CAB-GS-50CM	50 centimeter cable for GigaStack GBIC
RPS for the Catalyst 2950		
	PWR300-AC-RPS-N1	Redundant Power System 300 (RPS 300) w/ 1 connector cable
	CAB-RPS-1414=	1 RPS 300 CONNECTOR CABLE 14/14
Catalyst 2900		
Catalyst 2900 Workgroup Switches		
	WS-C2912MF-XL	12-port 100BaseFX Switch With Two Module Slots (Enterprise E
	WS-C2924M-XL-EN	24-port 10/100 Switch w/Two Module Slots (Enterprise Edition
	WS-C2924M-XL-EN-DC	24-port 10/100 Switch w/ Two Module Slots (DC-Powered)
	WS-C2924M-XL-EN-5P	Catalyst 2924M XL Enterprise Edition, 5-Pack
	WS-C2948G	Catalyst 2948G Switch,48 10/100TX(RJ-45)+ 2 1000X GBIC Slots
	WS-C2948G-L3	Catalyst 2948G-L3 Layer 3 Switch - 48 10/100,2 GBIC Slots
	WS-C2948G-3PACK	3 Catalyst 2948G Switches
	WS-C2980G-A	Catalyst 2980G-A Switch, 80 10/100(RJ45)+2 GE GBIC Slots
Modules for the Catalyst 2900		
	WS-X2914-XL-V	4-port 10/100 ISL/802.1Q Switch Module
	WS-X2922-XL-V	2-port 100BaseFX ISL/802.1Q Switch Module
	WS-X2924-XL-V	4-port 100BaseFX ISL/802.1Q Switch Module
	WS-X2931-XL	1000BaseX uplink for Catalyst 2900 XL
	WS-X2932-XL	1000BaseT uplink for Catalyst 2900 XL
	WS-X2951-XL	Catalyst 2900 XL Series ATM 155 UTP Module
	WS-X2961-XL	Catalyst 2900 XL Series ATM 155 Multimode Fiber Module
	WS-X2971-XL	Catalyst 2900 XL Series ATM 155 SM Fiber Medium Reach Modul
	WS-X2972-XL	Catalyst 2900 XL Series ATM 155 Single Mode Long Reach
	WS-G5484	1000BASE-SX Short Wavelength GBIC (Multimode only)
	WS-G5484=	1000BASE-SX

MODEL	PART NUMBER	DESCRIPTION
	WS-G5486	1000BASE-LX/LH long haul GBIC (singlemode or multimode)
	WS-G5486=	1000BASE-LX/LH
Catalyst 2900 XL Workgroup Switches		
	WS-C2912MF-XL	12-port 100BaseFX Switch With Two Module Slots (Enterprise E
	WS-C2924M-XL-EN	24-port 10/100 Switch w/Two Module Slots (Enterprise Edition
	WS-C2924M-XL-EN-5P	Catalyst 2924M XL Enterprise Edition, 5-Pack
Modules for the Catalyst 2900 XL		
	WS-X2914-XL-V	4-port 10/100 ISL/802.1Q Switch Module
	WS-X2922-XL-V	2-port 100BaseFX ISL/802.1Q Switch Module
	WS-X2924-XL-V	4-port 100BaseFX ISL/802.1Q Switch Module
	WS-X2931-XL	1000BaseX uplink for Catalyst 2900 XL
	WS-X2932-XL	1000BaseT uplink for Catalyst 2900 XL
	WS-X2951-XL	Catalyst 2900 XL Series ATM 155 UTP Module
	WS-X2961-XL	Catalyst 2900 XL Series ATM 155 Multimode Fiber Module
	WS-X2971-XL	Catalyst 2900 XL Series ATM 155 SM Fiber Medium Reach Modul
	WS-X2972-XL	Catalyst 2900 XL Series ATM 155 Single Mode Long Reach
	WS-X3500-XL	GigaStack Stacking GBIC and 50cm cable
	WS-G5482	1000BASE-T GBIC
	WS-G5484	1000BASE-SX Short Wavelength GBIC (Multimode only)
	WS-G5486	1000BASE-LX/LH long haul GBIC (singlemode or multimode)
Catalyst 2900 LRE		
Catalyst 2900 LRE Switches		
	WS-C2924-LRE-XL	Long Reach Ethernet Switch
	WS-C2912-LRE-XL	12-port Catalyst Long Reach Ethernet switch
CPEs for LRE		
	CISCO575-LRE	Long Reach Ethernet CPE
	CISCO575-LRE-6P	Long Reach Ethernet CPE - 6PK

	CISCO575-LRE-24P	Long Reach Ethernet CPE - 24 pack
POTS Splitter for LRE		
	PS-1M-LRE-48	POTS Splitter, 1MHz, 48 Port
	WALLMOUNT-1RU=	Wall Mount: 2900-LRE, LRE POTS Splitter, 3524/48
Cables for Catalyst 2900 LRE		
	CAB-5-M120M120-5=	Category 5 Telco (RJ-21X) cable, Male-120 to Male-120, 5 ft
	CAB-5-M180M120-5=	Category 5 Telco (RJ-21X) cable, Male-180 to Male-120, 5 ft
Catalyst 2820		
Catalyst 2820 Workgroup Switches		
	WS-C2828-A	24 Port Mod 10Mb switch, 2 slots, 8K MAC; Ent Ed Upgradable
	WS-C2828-EN	24 Port Modular 10Mb Switch 2 Slots, 8K MAC,ISL,CGMP,RMON
Modules for the Catalyst 2820		
	WS-X2811	1-Port 100BaseTX Module for Catalyst 2820
	WS-X2818	8-Port 100BaseTX Module for Catalyst 2820
	WS-X2821	1-Port 100BaseFX Module for Catalyst 2820
	WS-X2824	4-Port 100BaseFX Module for Catalyst 2820
Cisco 2600 Series Products		
	CISCO2610	Ethernet Modular Router w/ Cisco IOS IP Software
	CISCO2611	Dual Ethernet Modular Router w/ Cisco IOS IP Software
	CISCO2610-DC	Ethernet Modular Router w/ Cisco IOS IP Software - DC
	CISCO2611-DC	Dual Ethernet Modular Router w/ Cisco IOS IP Software - DC
	CISCO2610-RPS	Ethernet Modular Router w/ Cisco IOS IP, use w/ ext RPS
	CISCO2611-RPS	Dual Ethernet Modular Router w/ Cisco IOS IP, use w/ ext RPS
	CISCO2612	Ethernet/Token-Ring Modular Router w/ IP IOS Software
	CISCO2612-DC	Ethernet/Token Ring Modular Router with IP IOS Software - DC
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CISCO2612-RPS	Ethernet/Token Ring Modular Router with IP IOS Software - RP
	CISCO2613	Token-Ring Modular Router w/ IP IOS Software

	CISCO2613-DC	Token Ring Modular Router with IP IOS Software - DC
	CISCO2613-RPS	Token Ring Modular Router with IP IOS Software - RPS
	CISCO2620	10/100 Ethernet Router w/2 WIC Slots, 1 Network Module Slot
	CISCO2620-DC	10/100 Ethernet Modular Router with Cisco IOS IP software-DC
	CISCO2620-RPS	10/100 Ethernet Modular Router w/ Cisco IOS IP, need ext RPS
	CISCO2621	Dual 10/100 Ethernet Router with 2 WIC Slots, 1 NM Slot
	CISCO2621-DC	10/100 Dual Ethernet Modular Router w/ Cisco IOS IP S/W - DC
	CISCO2621-RPS	10/100 Dual Eth Modular Router w/ Cisco IOS IP, need ext RPS
	CISCO2650	High Performance 10/100 Modular Router w/ Cisco IOS IP s/w
	CISCO2650-DC	High Performance 10/100 Modular Router w/ IP s/w -DC NEBs
	CISCO2650-RPS	High Performance 10/100 Modular Router w/ CiscoIP s/w -RPS
	CISCO2651	High Performance Dual 10/100 Modular Router w/ Cisco IOS IP
	CISCO2651-DC	High Performance Dual 10/100 Modular Router w/ IP -DC NEBs
	CISCO2651-RPS	High Performance Dual 10/100 Modular Router w/ IP - RPS ADPT
Cisco 2600 Series Supported Network Modules		
	DSP-HDA-16	16-channel DSP module for NM-HDA
	DSP-HDA-16=	16-channel DSP module for NM-HDA
	EM-HDA-4FXO	4-port voice/fax expansion module - FXO
	EM-HDA-4FXO=	4-port voice/fax expansion module - FXO
	EM-HDA-8FXS	8-port voice/fax expansion module - FXS
	EM-HDA-8FXS=	8-port voice/fax expansion module - FXS
	NM-HDA-4FXS	High density analog voice/fax network module with 4 FXS
	NM-HDA-4FXS=	High density analog voice/fax network module with 4 FXS
	NM-AIC-64	Alarm Monitoring and Control Network Module
	NM-1A-T3	1-Port DS3 ATM Network Module
	NM-1A-T3=	1-Port DS3 ATM Network Module
	NM-1A-E3	1-Port E3 ATM Network Module
	NM-1A-E3=	1-Port E3 ATM Network Module
	NM-16A=	16 port Asynchronous Module

	NM-16A	16 port Asynchronous Module
	NM-32A	32 port Asynchronous Module
	NM-32A=	32 port Asynchronous Module
	NM-4A/S	4-Port Async/Sync Serial Network Module
	NM-4A/S=	4-Port Async/Sync Serial Network Module
	NM-4B-S/T	4-Port ISDN-BRI Network Module
	NM-4B-S/T=	4-Port ISDN-BRI Network Module
	NM-4B-U	4-Port ISDN-BRI with NT-1 Network Module
	NM-4B-U=	4-Port ISDN-BRI with NT-1 Network Module
	NM-8A/S	8-Port Async/Sync Serial Network Module
	NM-8A/S=	8-Port Async/Sync Serial Network Module
	NM-8B-S/T	8-Port ISDN-BRI Network Module
	NM-8B-S/T=	8-Port ISDN-BRI Network Module
	NM-8B-U	8-Port ISDN-BRI with NT-1 Network Module
	NM-8B-U=	8-Port ISDN-BRI with NT-1 Network Module
	NM-1CT1	1-Port Channelized T1/ISDN-PRI Network Module
	NM-1CT1=	1-Port Channelized T1/ISDN-PRI Network Module
	NM-1CT1-CSU	1-Port Channelized T1/ISDN-PRI with CSU Network Module
	NM-1CT1-CSU=	1-Port Channelized T1/ISDN-PRI with CSU Network Module
	NM-2CT1	2-Port Channelized T1/ISDN-PRI Network Module
	NM-2CT1=	2-Port Channelized T1/ISDN-PRI Network Module
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	NM-2CT1-CSU	2-Port Channelized T1/ISDN-PRI with CSU Network Module
	NM-2CT1-CSU=	2-Port Channelized T1/ISDN-PRI with CSU Network Module
	NM-1CE1B	1-Port Channelized E1/ISDN-PRI Balanced Network Module
	NM-1CE1B=	1-Port Channelized E1/ISDN-PRI Balanced Network Module
	NM-1CE1U	1-Port Channelized E1/ISDN-PRI Unbalanced Network Module
	NM-1CE1U=	1-Port Channelized E1/ISDN-PRI Unbalanced Network Module
	NM-2CE1B	2-Port Channelized E1/ISDN-PRI Balanced Network Module
	NM-2CE1B=	2-Port Channelized E1/ISDN-PRI Balanced Network Module
	NM-2CE1U	2-Port Channelized E1/ISDN-PRI Unbalanced Network Module

	NM-2CE1U=	2-Port Channelized E1/ISDN-PRI Unbalanced Network Module
	NM-4E	4-Port Ethernet Network Module
	NM-4E=	4-Port Ethernet Network Module
	NM-4E1-IMA	4-port E1 ATM Network Module with IMA
	NM-4E1-IMA=	4-port E1 ATM Network Module with IMA
	NM-4T1-IMA=	4-port T1 ATM Network Module with IMA
	NM-4T1-IMA	4-port T1 ATM Network Module with IMA
	NM-1E	1-Port Ethernet Network Module
	NM-1E=	1-Port Ethernet Network Module
	NM-1ATM-25	One port ATM 25Mbps network module
	NM-1ATM-25=	Single port ATM 25 Network Module for 3600 series(spare)
	NM-8AM	8Port Analog Modem Network Module
	NM-8AM=	8 Port Analog Modem Network Module, Spare
	NM-8E1-IMA	8-port E1 ATM Network Module with IMA
	NM-8E1-IMA=	8-port E1 ATM Network Module with IMA
	NM-8T1-IMA	8-port T1 ATM Network Module with IMA
	NM-8T1-IMA=	8-port T1 ATM Network Module with IMA
	NM-16AM	16 Port Analog Modem Network Module
	NM-16AM=	16 Port Analog Modem Network Module, Spare
	NM-BLANK-PANEL=	Blank Network Module Panel
	NM-HDV-1T1-12	Single-Port 12 Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-12=	Single-Port 12 Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-24	Single-Port 24 Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-24=	Single-Port 24 Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-24E	Single-Port 24 Enhanced Channel T1 Voice/Fax Network Module
	NM-HDV-1T1-24E=	Single-Port 24 Enhanced Channel T1 Voice/Fax Network Module
	NM-HDV-2T1-48	Dual-Port 48 Channel T1 Voice/Fax Network Module
	NM-HDV-2T1-48=	Dual-Port 48 Channel T1 Voice/Fax Network Module
	NM-2W	2 WAN Card Slot Network Module(no LAN)
	NM-2W=	2 WAN Card Slot Network Module(no LAN)
	NM-HDV-1E1-12	Single-Port 12 Channel E1 Voice/Fax Network Module

	NM-HDV-1E1-12=	Single-Port 12 Channel E1 Voice/Fax Network Module
	NM-HDV-1E1-30	Single-Port 30 Channel E1 Voice/Fax Network Module
	NM-HDV-1E1-30=	Single-Port 30 Channel E1 Voice/Fax Network Module
	NM-HDV-1E1-30E	Single-Port 30 Enhanced Channel E1 Voice/Fax Network Module
	NM-HDV-1E1-30E=	Single-Port 30 Enhanced Channel E1 Voice/Fax Network Module
	NM-HDV-2E1-60	Dual-Port 60 Channel E1 Voice/Fax Network Module
	NM-HDV-2E1-60=	Dual-Port 60 Channel E1 Voice/Fax Network Module
	NM-1V	One-slot Voice/fax Network Module
	NM-2V	Two-Slot Voice/fax Network Module
	NM-2V=	Two-Slot Voice/fax Network Module-Spare
	NM-1V=	One-Slot Voice/fax Network Module-Spare
Cisco 2600 Voice/Fax Network Modules		
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	NM-1V	One-slot Voice/fax Network Module
	NM-1V=	One-Slot Voice/fax Network Module-Spare
	NM-2V	Two-Slot Voice/fax Network Module
	NM-2V=	Two-Slot Voice/fax Network Module-Spare
Cisco 2600 Voice/Fax Interface Card for Voice/Fax Modules		
	VIC-2FXS	Two-port Voice Interface Card - FXS
	VIC-2FXS=	Two-port Voice Interface Card - FXS-Spare
	VIC-2FXO	Two-port Voice Interface Card - FXO
	VIC-2FXO=	Two-port Voice Interface Card - FXO-Spare
	VIC-2E/M	Two-port Voice Interface Card - EandM
	VIC-2E/M=	Two-port Voice Interface Card - EandM-Spare
	VIC-2FXO-EU	Two-port Voice Interface Card - FXO (for Europe)
	VIC-2FXO-EU=	Two-port Voice Interface Card - FXO (for Europe)
	VIC-2FXO-M3	Two-port Voice Interface Card - FXO (for Australia)
	VIC-2FXO-M3=	Two-port Voice Interface Card - FXO (for Australia)
	VIC-2BRI-S/T-TE	Two-port Voice Interface Card - BRI (Terminal)

	VIC-2BRI-S/T-TE=	Two-port Voice Interface Card - BRI (Terminal)
	VIC-2FXO-M1	Two-port Voice Interface Card - FXO w/ Reversal (for US+)
	VIC-2FXO-M2	Two-port Voice Interface Card - FXO w/ Reversal (for EU)
	VIC-2DID	Two-port DID (Direct Inward Dial) voice/fax interface card
	VIC-2DID=	Two-port DID (Direct Inward Dial) voice/fax interface card
Cisco 2600 Multiflex Voice / WAN interface Cards		
	VWIC-1MFT-E1	1-Port RJ-48 Multiflex Trunk - E1
	VWIC-1MFT-E1=	1-Port RJ-48 Multiflex Trunk - E1
	VWIC-1MFT-G703	1-Port RJ-48 Multiflex Trunk - G.703
	VWIC-1MFT-G703=	1-Port RJ-48 Multiflex Trunk - G.703
	VWIC-2MFT-E1=	2-Port RJ-48 Multiflex Trunk - E1
	VWIC-2MFT-E1-DI	2-Port RJ-48 Multiflex Trunk - E1 With Drop and Insert
	VWIC-2MFT-E1-DI=	2-Port RJ-48 Multiflex Trunk - E1 With Drop and Insert
	VWIC-2MFT-G703	2-Port RJ-48 Multiflex Trunk - G.703
	VWIC-2MFT-G703=	2-Port RJ-48 Multiflex Trunk - G.703
	VWIC-1MFT-T1	1-Port RJ-48 Multiflex Trunk - T1
	VWIC-1MFT-T1=	1-Port RJ-48 Multiflex Trunk - T1
	VWIC-2MFT-T1-DI	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert
	VWIC-2MFT-T1-DI=	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert
	VWIC-2MFT-T1	2-Port RJ-48 Multiflex Trunk - T1
	VWIC-2MFT-T1=	2-Port RJ-48 Multiflex Trunk - T1
Cisco 2600 Series Supported WAN Interface Cards		
	WIC-1T	1-Port Serial WAN Interface Card
	WIC-1SHDSL	1-Port G.SHDSL WIC
	WIC-1SHDSL=	1-Port G.SHDSL WIC
	WIC-1T=	1-Port Serial WAN Interface Card
	WIC-1ADSL	1-port ADSL WAN Interface Card
	WIC-1ADSL=	1-port ADSL WAN Interface Card



	WIC-1DSU-56K4	1-port 4-WIRE 56/64 KBPS WAN INTERFACE CARD
	WIC-1DSU-56K4=	1-Port 4-Wire 56Kbps DSU/CSU WAN Interface Card
	WIC-1B-S/T	1-Port ISDN WAN Interface Card(dial and leased line)
	WIC-1B-S/T=	1-Port ISDN WAN Interface Card(dial and leased line)
	WIC-1B-U	1-Port ISDN withNT-1WAN Interface Card(dial and leased line)
	WIC-1B-U=	1-Port ISDN with NT-1 WAN Interface Card dial and leasedline
	WIC-1DSU-T1	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
	WIC-1DSU-T1=	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WIC-BLANK-PANEL=	Blank WAN Interface Card Panel
WAN Interface Cards for the Cisco 2600		
	WIC-2T	2-Port Serial WAN Interface Card
	WIC-2T=	2-Port Serial WAN Interface Card spare
	WIC-2A/S	2-Port Async/Sync Serial WAN Interface Card
	WIC-2A/S=	2-Port Async/Sync Serial WAN Interface Card spare
	WIC-1AM	One-port Analog Modem WAN Interface Card
	WIC-1AM=	One-port Analog Modem WAN Interface Card
	WIC-2AM	Two-port Analog Modem WAN Interface Card
	WIC-2AM=	Two-port Analog Modem WAN Interface Card
Advanced Integration Module (AIM) for the Cisco 2600 Series		
	AIM-COMPR2	8 Mbps Compression Adv. Integration Module for Cisco 2600
	AIM-COMPR2=	8 Mbps Compression Adv. Integration Module for Cisco 2600
	AIM-VPN/BP	DES/3DES VPN Encryption Module for 2600-Base Performance
	AIM-VPN/BP=	DES/3DES VPN Encryption Module for 2600-Base Performance
	AIM-VPN/EP	DES/3DES VPN Encryption Module for 2600-Enhanced Performance
	AIM-VPN/EP=	DES/3DES VPN Encryption Module for 2600-Enhanced Performance
	AIM-ATM	High Performance ATM Advanced Integration Module

	AIM-ATM=	High Performance ATM Advanced Integration Module
	AIM-ATM-1E1	High Performance ATM AIM/E1 Bundle, AIM-ATM w/ VWIC-1MFT-E1
	AIM-ATM-1T1	High Performance ATM AIM/T1 Bundle, AIM-ATM w/ VWIC-1MFT-T1
	AIM-VOICE-30	30 Channel Voice/Fax AIM
	AIM-VOICE-30=	30 Channel T1/E1 Digital Voice module
	AIM-ATM-VOICE-30	ATM SAR and 30 Channel Voice/Fax AIM
	AIM-ATM-VOICE-30=	SAR and 30 Channel T1/E1 Digital Voice module
Cables for NM-4A/S, NM-8A/S and WIC-1T		
	CAB-V35MT	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35MT=	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35FC	V.35 Cable, DCE, Female, 10 Feet
	CAB-V35FC=	V.35 Cable, DCE, Female, 10 Feet
	CAB-232MT	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232MT=	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232FC	RS-232 Cable, DCE, Female, 10 Feet
	CAB-232FC=	RS-232 Cable, DCE, Female, 10 Feet
	CAB-449MT	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449MT=	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449FC	RS-449 Cable, DCE, Female, 10 Feet
	CAB-449FC=	RS-449 Cable, DCE, Female, 10 Feet
	CAB-X21MT	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21MT=	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21FC	X.21 Cable, DCE, Female, 10 Feet
	CAB-X21FC=	X.21 Cable, DCE, Female, 10 Feet
	CAB-530MT	RS-530 Cable, DTE, Male, 10 Feet
	CAB-530MT=	Male DTE RS-530 Cable, 10 foot
Cisco 2600 Series Cables for NM-16A, and NM-32A		

	CAB-OCTAL-ASYNC	8 Lead Octal Cable (68 pin to 8 Male RJ-45s)
	CAB-OCTAL-ASYNC=	8 Lead Octal Cable (68 pin to 8 Male RJ-45s)
	CAB-OCTAL-MODEM	Octal Cable with Male DB25 Connectors
	CAB-OCTAL-MODEM=	OCTAL CABLE WITH MALE DB25 CONNECTORS
	CAB-OCTAL-KIT	8 Lead Octal Cable and 8 Male DB-25 Modem Connectors
	CAB-OCTAL-KIT=	8 Lead Octal Cable and 8 Male DB-25 Modem Connectors
	CAB-25AS-MMOD	Male DB-25 Modem Connector
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CAB-25AS-MMOD=	Male DB-25 Modem Connector
	CAB-25AS-FDTE	Female DB-25 Terminal Connector
	CAB-25AS-FDTE=	Female DB-25 Terminal Connector
	CAB-ATM-DS3/E3	ATM Cable, DS-3 and E3, 10
	CAB-ATM-DS3/E3=	ATM Cable,DS3+e3;10ft.
Cables for the 1/2 port PRI Network Modules		
	CAB-7KCT1DB15	MIP-CT1: DSX1 to CSU DB-15 Thru Cable
	CAB-7KCT1DB15=	MIP-CT1: DSX1 to CSU DB-15 Thru Cable
	CAB-7KCT1NULL	MIP-CT1: DSX1 to CSU DB-15 Null Cable
	CAB-7KCT1NULL=	MIP-CT1: DSX1 to CSU DB-15 Null Cable
	CAB-E1-PRI	E1- ISDN PRI Cable, 10 Feet
	CAB-E1-PRI=	E1 ISDN PRI CABLE, 10 FOOT
	CAB-E1-TWINAX	E1 Cable Twinax 120ohm/Balanced, 3 Meters
	CAB-E1-TWINAX=	FSIP and MIP-CE1: TWINAX 120ohm/Bal 5m
	CAB-E1-DB15	E1 Cable DB15 120 ohm/Balanced, 5 Meters
	CAB-E1-DB15=	E1 Cable DB15 120 ohm/Bal 5m
	CAB-E1-BNC	E1 Cable BNC 75ohm/Unbal 5m
	CAB-E1-BNC=	FSIP and MIP-CE1: BNC 75ohm/Unbal 5 meters
Cables color coded for LAN and WAN connections		
	CAB-DSU-RJ45	Blue Color Cable for DSU/CSU, RJ-45, 6 feet
	CAB-DSU-RJ45=	Blue Color Cable for DSU/CSU, RJ-45, 6 feet

	CAB-S/T-RJ45	Orange Color Cable for ISDN BRI S/T, RJ-45, 6 feet
	CAB-S/T-RJ45=	Orange Color Cable for ISDN BRI S/T, RJ-45, 6 feet
	CAB-U-RJ45	Red Color Cable for ISDN BRI U, RJ-45, 6 feet
	CAB-U-RJ45=	Red Color Cable for ISDN BRI U, RJ-45, 6 feet
	CAB-ETH-S-RJ45	Yellow Cable for Ethernet, Straight-through, RJ-45, 6 feet
	CAB-ETH-S-RJ45=	Yellow Cable for Ethernet, Straight-through, RJ-45, 6 feet
Cables for WIC-2T and 2A/S		
	CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-V35MT=	V.35 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-V35FC	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-V35FC=	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232MT	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-232MT=	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-232FC	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232FC=	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449MT	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449MT=	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449FC	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449FC=	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21MT	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21MT=	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21FC	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21FC=	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-530MT	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530MT=	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT=	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
Cisco 2600 Series VPN Bundles		
	C2611-2E/VPN/K8	2611VPN Bundle, AIM-VPN/BP, 2xE, IOS FW/IPSec DES,64DRAM

	C2611-2E/VPN/K9	2611VPN Bundle, AIM-VPN/BP, 2xE, IOS FW/IPSec 3DES,64DRAM
	C2651-2FE/VPN/K8	2651VPN Bundle, AIM-VPN/EP, 2xFE, IOS FW/IPSec DES,64DRAM
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	C2651-2FE/VPN/K9	2651VPN Bundle, AIM-VPN/EP, 2xFE, IOS FW/IPSec 3DES,64DRAM
Cisco 2600 LAT Terminal Licenses		
	FL-LAT4=	4 User LAT Terminal License
	FL-LAT8=	8 User LAT Terminal License
	FL-LAT16=	16 User LAT Terminal License
	FL-LAT32=	32 User LAT Terminal License
	FL-LAT64=	64 User LAT Terminal License
Cisco 2600 Series Factory DRAM Memory Upgrades		
	MEM2600-32U40D	32- to 40-MB DRAM Factory Upgrade for the Cisco 2600 Series
	MEM2600-32U48D	32- to 48-MB DRAM Factory Upgrade for the Cisco 2600 Series
	MEM2600-32U64D	32- to 64-MB DRAM Factory Upgrade for the Cisco 2600 Series
	MEM2650-32U40D	32 TO 40MB DRAM Factory Upgrade for the Cisco 265x only
	MEM2650-32U48D	32 TO 48MB DRAM Factory Upgrade for the Cisco 265x only
	MEM2650-32U64D	32 TO 64MB DRAM Factory Upgrade for the Cisco 265x only
	MEM2650-32U96D	32 TO 96MB DRAM Factory Upgrade for the Cisco 265x only
	MEM2650-32U128D	32 TO 128MB DRAM Factory Upgrade for the Cisco 265x only
Cisco 2600 Series Factory Flash Memory Upgrades		
	MEM2600-8U16FS	8 to 16 MB Flash Factory Upgrade for the Cisco 2600 Series
	MEM2620-8U32FS	8 TO 32MB Flash SIMM Upgrade for the Cisco262x only
	MEM2650-8U32FS	8 TO 32MB Flash SIMM Upgrade for the Cisco265x only
Cisco 2600 Series Memory Spares		

	MEM2600-4D=	4 MB DRAM DIMM for the Cisco 2600 Series
	MEM2600-8D=	8 MB DRAM DIMM for the Cisco 2600 Series
	MEM2600-16D=	16 MB DRAM DIMM for the Cisco 2600 Series
	MEM2600-32D=	32 MB DRAM DIMM for the Cisco 2600 Series
	MEM2600-4FS=	4 MB Flash SIMM for the Cisco 2600 Series
	MEM2600-8FS=	8 MB Flash SIMM for the Cisco 2600 Series
	MEM2600-16FS=	16 MB Flash SIMM for the Cisco 2600 Series
	MEM2620-32FSBOOT=	32MB FLASH SIMM and BOOTROM for 262x Only
	MEM2650-32FS=	32MB Flash SIMM for the Cisco 265x only
	MEM2650-8D=	8MB DRAM DIMM for the Cisco 265x only
	MEM2650-16D=	16MB DRAM DIMM for the Cisco 265x only
	MEM2650-32D=	32MB DRAM DIMM for the Cisco 265x only
	MEM2650-64D=	64MB DRAM DIMM for the Cisco 265x only
Cisco 2600 Series Spares - Power Supplies and Other		
	PWR-2600-AC=	Cisco 2600 AC power supply spare
	PWR-2600-DC=	Cisco 2600 DC power supply spare
	PWR-2650-AC=	Cisco265x AC power supply spare
	PWR-2650-DC=	Cisco265x DC power supply spare
	ACS-2600RPS=	RPS Field Upgrade for the Cisco 2600 Series
	ACS-2600RM-19=	19 Inch Rack Mount Kit for the Cisco 2600 series
	ACS-2600RM-24=	24 Inch/23 Inch Rack Mount Kit for the Cisco 2600 Series
	ACS-2600ASYN=	Auxiliary and Console Port Cable Kit for Cisco 2600 Series
	ACS-2600NEBS/ETSI=	NEBS/ETSI Telco Accessory Kit for Cisco 2600
	CAB-RPS-2218	RPS 22/18 Load Cable
	CAB-RPS-2218=	RPS 22/18 Load Cable
	CAB-RPSY-2218	RPS 22/18 Two-to-one DC Power Cable
	CAB-RPSY-2218=	RPS 22/18 Two-to-one DC Power Cable
	PWR600-AC-RPS-CAB	600W Redundant AC Power System With DC Power Cables
	PWR600-AC-RPS-NCAB	600W Redundant AC Power System W/O DC Power Cables

Cisco 2500 Series Products		
	CISCO2501	Cisco 2501 Ethernet/Dual Serial Router
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CISCO2501-DC	Cisco 2501 Ethernet/Dual Serial Router-DC
	CISCO2514	Cisco 2514 Dual Ethernet/Dual Serial Router
	CISCO2514-DC	Cisco 2514 Dual Ethernet/Dual Serial Router-DC
Cisco 2500 Routers with IP Software		
	CISCO2501-CH	Ethernet/dual serial router
	CISCO2514-CH	Dual Ethernet/dual serial router
Cisco 2500 Series (all but 2517, 2518, 2519) Memory Options		
	MEM-1X4D=	Optional 4 MB of DRAM Memory
	MEM-1X8D	Optional 8 MB of DRAM Memory
	MEM-1X8D=	Optional 8 MB of DRAM Memory
	MEM-1X16D	Optional 16 MB of DRAM Memory
	MEM-1X16D=	Optional 16 MB of DRAM Memory
	MEM-1X4F=	Optional 4 MB Flash Memory
	MEM-1X8F	Optional 8 MB Flash SIMM
	MEM-1X8F=	Optional 8 MB Flash Memory
Cisco 2500 Series Memory Options		
	MEM2500-4U8D	4MB-to-8MB DRAM SIMM Factory Upgrade for Cisco 2500 series
	MEM2500-4U16D	4MB-to-16MB DRAM SIMM Factory Upgrade for Cisco 2500 series
	MEM2500-8U16D	8MB-to-16MB DRAM SIMM Factory Upgrade for Cisco 2500 series
	MEM2500-8U16F	8MB-to-16MB Flash SIMM Factory Upgrade for Cisco 2500 series

Cisco 2500 Series Options and Accessories		
	ACS-2500ASYN	Auxiliary/Console Port Cable Kit
	ACS-2500ASYN=	AUX/Console Part Cable Kit
	ACS-2500RM-19=	RACK-MOUNT KIT, 19 INCHES
	ACS-2500RM-24=	RACK-MOUNT KIT, 24 INCHES
	CAB-3CE18=	18 Inch Ethernet Adaptor Cable
	CAB-V35MT	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35MT=	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35FC	V.35 Cable, DCE, Female, 10 Feet
	CAB-V35FC=	V.35 Cable, DCE, Female, 10 Feet
	CAB-232MT	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232MT=	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232FC	RS-232 Cable, DCE, Female, 10 Feet
	CAB-232FC=	RS-232 Cable, DCE, Female, 10 Feet
	CAB-449MT	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449MT=	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449FC	RS-449 Cable, DCE, Female, 10 Feet
	CAB-449FC=	RS-449 Cable, DCE, Female, 10 Feet
	CAB-X21MT	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21MT=	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21FC	X.21 Cable, DCE, Female, 10 Feet
	CAB-X21FC=	X.21 Cable, DCE, Female, 10 Feet
	CAB-530MT	RS-530 Cable, DTE, Male, 10 Feet
	CAB-530MT=	Male DTE RS-530 Cable, 10 foot
Cisco 2500 Series Power Supply Options		
	PWR-2500-AC=	Cisco 2500 AC Power Supply Spare
	PWR-2500-DC=	Cisco 2500 DC Power Supply Spare
Catalyst 1900		



Catalyst 1900 Workgroup Switches		
	WS-C1912-A	12 Port 10BaseT Switch w/2 100BaseTX Ports;Ent Ed Upgradable
	WS-C1912C-A	12 Port 10BaseT Switch w/1 100BaseTX;1 100BaseFX;Ent Ed Upgd
	WS-C1912-EN	12 Port 10MB Switch 2 100BaseTX Ports, ISL,CGMP,RMON
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WS-C1912C-EN	12 Port 10Mb Switch 1 100TX, 1 100 FX Port, ISL,CGMP,RMON
	WS-C1924-A	24 Port 10Mb Switch W/2 100BaseTX Ports; Ent Ed Upgradable
	WS-C1924C-A	24 Port 10Mb Switch w/1 100BaseTX, 1 100 Base FX;Ent Ed Upgd
	WS-C1924-EN	24 Port 10Mb Switch, 2 100BaseTX Ports, ISL,CGMP,RMON
	WS-C1924C-EN	24 Port 10Mb Switch, 1 100 TX, 1 100 FX Port,ISL,CGMP,RMON
	WS-C1924-EN-DC	Catalyst 1900 Enterprise Edition, 24 10BT, 2 TX, DC power
	WS-C1924-EN-5PACK	5 Catalyst 1924-EN Switches
	WS-C1924C-EN-5PACK	5 Catalyst 1924C-EN Switches
	WS-C1924F-A	Catalyst 1900 Std Edition with 24 10BT, 2 100BaseFX ports
	WS-C1924F-EN	Catalyst 1900 Ent Edition with 24 10BT, 2 100BaseFX ports
Cisco 1700 Series Modular Access Routers		
	CISCO1760	10/100 Modular Router w/ 2WIC/VIC,2VIC slots,19 inch Chassis
	CISCO1760-ADSL	10/100 BaseT Modular Router w/ADSL WIC, IP/ADSL
	CISCO1760-VPN/K9	1760 VPN Bundle with VPN Module, 48MB DRAM, IP Plus/FW/3DES
	CISCO1760-VPN/K9-A	1760 VPN Bun. w/ADSL WIC, VPN Module, 48MB DRAM, IP+/FW/3DES
	CISCO1760-V	10/100 Modular Router w/Voice IP/VOICE Plus, 19 inch Chassis
	CISCO1751	10/100 Modular Router w/ 3 slots, IOS IP, 16F/32D
	CISCO1751-V	10/100 Modular Router w/Voice, IOS IP/VOICE Plus, 32F/64D
	CISCO1751-VPN/K9	1751 VPN Bundle with VPN Module, 48MB DRAM, IP Plus/FW/3DES

	CISCO1751-VPN/K9-A	1751 VPN Bun. w/ADSL WIC, VPN Module, 48MB DRAM, IP+/FW/3DES
	CISCO1720-VPN-M/K8	1720 VPN Bundle, Dual-E w/1 WAN slot, VPN Module, IP/FW/DES
	CISCO1720-VPN-M/K9	1720 VPN Bundle, Dual-E w/1 WAN slot, VPN Module, IP/FW/3DES
	CISCO1750	10/100 Modular Router w/1VIC, 2WIC/VIC slots,Cisco IOS IP SW
	CISCO1750-2V	10/100 Modular Router w/2 Voice channels, IOS IP/VOICE + SW
	CISCO1750-4V	10/100 Modular Router w/4 Voice channels, IOS IP/VOICE + SW
	CISCO1750-ADSL	10/100 BaseT Modular ADSL Router
	CISCO1721	10/100BaseT Modular Router w/2 WAN slots, 16M Flash/32M DRAM
	CISCO1721-VPN/K9	1721 VPN Bundle with VPN Module, 48MB DRAM, IP Plus/FW/3DES
	CISCO1720	10/100BaseT Modular Router w/2 WAN slots, 8M Flash/32M DRAM
	CISCO1720-ADSL	10/100 BaseT Modular ADSL Router
	CISCO1720-SHDSL	10/100 BaseT Modular G.SHDSL Router, IP/DSL
	CISCO1710-VPN-M/K9	Dual-Ethernet Security Access Router, VPN Module, IP/3DES/FW
Cisco 1700 Series WAN Interface Cards		
	WIC-1T	1-Port Serial WAN Interface Card
	WIC-1T=	1-Port Serial WAN Interface Card
	WIC-2T	2-Port Serial WAN Interface Card
	WIC-2T=	2-Port Serial WAN Interface Card spare
	WIC-2A/S	2-Port Async/Sync Serial WAN Interface Card
	WIC-2A/S=	2-Port Async/Sync Serial WAN Interface Card spare
	WIC-1B-S/T	1-Port ISDN WAN Interface Card(dial and leased line)
	WIC-1B-S/T=	1-Port ISDN WAN Interface Card(dial and leased line)
	WIC-1B-U	1-Port ISDN withNT-1WAN Interface Card(dial and leased line)
	WIC-1B-U=	1-Port ISDN with NT-1 WAN Interface Card dial and leasedline
	WIC-1DSU-56K4	1-port 4-WIRE 56/64 KBPS WAN INTERFACE CARD
	WIC-1DSU-56K4=	1-Port 4-Wire 56Kbps DSU/CSU WAN Interface Card

	WIC-1DSU-T1	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
	WIC-1DSU-T1=	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
	WIC-1ADSL	1-port ADSL WAN Interface Card
	WIC-1ADSL=	1-port ADSL WAN Interface Card
	WIC-1SHDSL	1-Port G.SHDSL WIC
	WIC-1SHDSL=	1-Port G.SHDSL WIC
	WIC-1ENET	Single-Port Ethernet WAN Interface Card
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WIC-1ENET=	Single-Port Ethernet WAN Interface Card
Cisco 175X Voice/Fax Interface Cards		
	VIC-2FXS	Two-port Voice Interface Card - FXS
	VIC-2FXS=	Two-port Voice Interface Card - FXS-Spare
	VIC-2FXO	Two-port Voice Interface Card - FXO
	VIC-2FXO=	Two-port Voice Interface Card - FXO-Spare
	VIC-2FXO-M3	Two-port Voice Interface Card - FXO (for Australia)
	VIC-2FXO-M3=	Two-port Voice Interface Card - FXO (for Australia)
	VIC-2FXO-M2	Two-port Voice Interface Card - FXO w/ Reversal (for EU)
	VIC-2FXO-M1	Two-port Voice Interface Card - FXO w/ Reversal (for US+)
	VIC-2E/M	Two-port Voice Interface Card - EandM
	VIC-2E/M=	Two-port Voice Interface Card - EandM-Spare
	VIC-2FXO-EU	Two-port Voice Interface Card - FXO (for Europe)
	VIC-2FXO-EU=	Two-port Voice Interface Card - FXO (for Europe)
	VIC-2BRI-NT/TE	Two-port Voice Interface Card - BRI (NT and TE)
	VIC-2BRI-NT/TE=	Two-port Voice Interface Card - BRI (NT and TE)
	VIC-2DID	Two-port DID (Direct Inward Dial) voice/fax interface card
Cisco 1700 Series Memory Options		
	MEM1700-4U8MFC	Cisco 1700 4MB to 8MB Mini-Flash Card Factory Upgrade
	MEM1700-4U16MFC	Cisco 1700 4MB to 16MB Mini-Flash Card Factory Upgrade
	MEM1700-4MFC=	Cisco 1700 4MB Mini-Flash Card
	MEM1700-8MFC	Cisco 1700 8MB Mini-Flash Card

	MEM1700-8MFC=	Cisco 1700 8MB Mini-Flash Card
	MEM1700-8U16MFC	Cisco 1700 8MB to 16 MB Mini-Flash Card Factory Upgrade
	MEM1700-16MFC=	Cisco 1700 16MB Mini-Flash Card
	MEM1700-16U20D	Cisco 1700 16MB to 20MB DRAM Factory Upgrade
	MEM1700-16U24D	Cisco 1700 16MB to 24MB DRAM Factory Upgrade
	MEM1700-16U32D	Cisco 1700 16MB to 32MB DRAM Factory Upgrade
	MEM1700-16U48D	Cisco 1700 16MB to 48MB DRAM Factory Upgrade
	MEM1700-32U48D	Cisco 1700 32MB to 48MB DRAM Factory Upgrade
	MEM1700-64U80D	Cisco 1751 64MB to 80MB DRAM Factory Upgrade
	MEM1700-64U96D	Cisco 1751 64MB to 96MB DRAM Factory Upgrade
	MEM17XX-64U96D	Cisco 1760 64MB to 96MB DRAM Factory Upgrade
	MEM1700-64U128D	Cisco 1751 64MB to 128MB DRAM Factory Upgrade
	MEM1700-4D=	Cisco 1700 4MB DRAM DIMM
	MEM1700-8D	Cisco 1700 8MB DRAM DIMM
	MEM1700-8D=	Cisco 1700 8MB DRAM DIMM
	MEM1700-16D=	Cisco 1700 16MB DRAM DIMM
	MEM1700-32D=	Cisco 1700 32MB DRAM DIMM
	MEM1700-64D=	Cisco 1751 64MB DRAM DIMM
	MEM17XX-32U48D	Cisco 1751, 1710 32MB to 48MB DRAM Factory Upgrade
	MEM1700-32U64D	Cisco 1751, 1710 32MB to 64MB DRAM Factory Upgrade
	MEM1700-32U96D	Cisco 1751 32MB to 96MB DRAM Factory Upgrade
	MEM1700-16U32MFS	Cisco 1700 16MB to 32MB Flash SIMM Factory Upgrade
	MEM1700-16U48MFS	Cisco 1700 16MB to 48MB Flash SIMM Factory Upgrade
	MEM1700-16U64MFS	Cisco 1700 16MB to 64MB Flash SIMM Factory Upgrade
	MEM1700-32U64MFS	Cisco 1700 32MB to 64MB Flash SIMM Factory Upgrade
	MEM1700-32MFS=	Cisco 1700 32MB Flash SIMM
	MEM1700-64MFS=	Cisco 1700 64MB Flash SIMM
Cables for WIC-2T and WIC-2A/S *		
	CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-V35MT=	V.35 Cable, DTE Male to Smart Serial, 10 Feet

MODEL	PART NUMBER	DESCRIPTION
	CAB-SS-V35FC	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-V35FC=	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232MT	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-232MT=	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-232FC	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232FC=	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449MT	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449MT=	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449FC	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449FC=	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21MT	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21MT=	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21FC	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21FC=	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-530MT	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530MT=	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT=	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
Cables for WIC-1T		
	CAB-V35MT	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35MT=	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35FC	V.35 Cable, DCE, Female, 10 Feet
	CAB-V35FC=	V.35 Cable, DCE, Female, 10 Feet
	CAB-232MT	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232MT=	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232FC	RS-232 Cable, DCE, Female, 10 Feet
	CAB-232FC=	RS-232 Cable, DCE, Female, 10 Feet
	CAB-449MT	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449MT=	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449FC	RS-449 Cable, DCE, Female, 10 Feet

	CAB-449FC=	RS-449 Cable, DCE, Female, 10 Feet
	CAB-X21MT	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21MT=	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21FC	X.21 Cable, DCE, Female, 10 Feet
	CAB-X21FC=	X.21 Cable, DCE, Female, 10 Feet
	CAB-530MT	RS-530 Cable, DTE, Male, 10 Feet
	CAB-530MT=	Male DTE RS-530 Cable, 10 foot
Cables Color Coded for LAN and WAN Connections		
	CAB-DSU-RJ45=	Blue Color Cable for DSU/CSU, RJ-45, 6 feet
	CAB-S/T-RJ45=	Orange Color Cable for ISDN BRI S/T, RJ-45, 6 feet
	CAB-U-RJ45=	Red Color Cable for ISDN BRI U, RJ-45, 6 feet
	CAB-ETH-S-RJ45=	Yellow Cable for Ethernet, Straight-through, RJ-45, 6 feet
Cisco 1700 Series Spares and Accessories		
	PWR-1700-WW1=	Cisco 1700 AC Power Supply - WORLD-WIDE
	CAB1700-CON=	Cisco 1700 Console Cable
	PVDM-4=	4-Channel Packet Voice/Fax DSP Module
	PVDM-8=	8-Channel Packet Voice/Fax DSP Module
	CAB-ADSL-RJ11=	ADSL cable straight RJ11
	PVDM-256K-4	4-Channel Packet Voice/Fax DSP Module
	PVDM-256K-4=	4-Channel Packet Voice/Fax DSP Module
	PVDM-256K-8	8-Channel Packet Voice/Fax DSP Module
	PVDM-256K-8=	8-Channel Packet Voice/Fax DSP Module
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	PVDM-256K-12	12-Channel packet Voice/Fax DSP Module
	PVDM-256K-12=	12-Channel Packet Voice/Fax DSP Module
	PVDM-256K-16	16-Channel Packet Voice/Fax DSP Module
	PVDM-256K-16=	16-Channel Packet Voice/Fax DSP Module
	PVDM-256K-20	20-Channel Packet Voice/Fax DSP Module

	PVDM-256K-20=	20-Channel Packet Voice/Fax DSP Module
	PVDM-256K-4U8	Cisco 1760-V 4-Channel to 8-Channel PVDM Factory Upgrade
	PVDM-256K-4U12	Cisco 1760-V 4-Channel to 12-Channel PVDM Factory Upgrade
	PVDM-256K-4U16	Cisco 1760-V 4-Channel to 16-Channel PVDM Factory Upgrade
	PVDM-256K-4U20	Cisco 1760-V 4-Channel to 20-Channel PVDM Factory Upgrade
	FL17-P=	Cisco IOS 1700 Series PLUS
Cisco 1600 Series Products		
New Cisco 1600 R Routers with IP Software		
	CISCO1601-R	Cisco 1601 R Ethernet/Serial Modular Router
	CISCO1602-R	Cisco 1602 R Ethernet/Serial Modular Router w/56k DSU 4-wire
	CISCO1603-R	Cisco 1603 R Ethernet/ISDN-BRI Modular Router
	CISCO1604-R	Cisco 1604 R Ethernet/ISDN-BRI Modular Router w/ NT1
	CISCO1605-R	Cisco 1605-R Dual Ethernet/WAN Interface Card slot Router
Cisco 1600 R Memory Options: Models 1601 R - 1605 R		
	MEM1600R-8U10D	8MB to 10MB DRAM Factory Upgrade for Cisco 1600 R
	MEM1600R-8U12D	8MB to 12MB DRAM Factory Upgrade for Cisco 1600 R
	MEM1600R-8U16D	8MB to 16MB DRAM Factory Upgrade for Cisco 1600 R
	MEM1600R-8U24D	8MB to 24MB DRAM Factory Upgrade for Cisco 1600 R
	MEM1600R-4U6FC	4MB to 6MB Flash Factory Upgrade for Cisco 1600 R
	MEM1600R-4U8FC	4MB to 8MB Flash Factory Upgrade for Cisco 1600 R
	MEM1600R-4U12FC	4MB to 12MB Flash Factory Upgrade for Cisco 1600 R
	MEM1600R-4U16FC	4MB to 16MB Flash Factory Upgrade for Cisco 1600 R
	MEM1600-2D=	Cisco 1600 2MB DRAM SIMM
	MEM1600-4D=	Cisco 1600 4MB DRAM SIMM
	MEM1600-8D=	Cisco 1600 8MB DRAM SIMM
	MEM1600-16D=	Cisco 1600 16MB DRAM SIMM
	MEM1600-4FC=	Cisco 1600 4MB Flash Card

	MEM1600-6FC=	Cisco 1600 6MB Flash Card
	MEM1600-8FC=	Cisco 1600 8MB Flash Card
	MEM1600-12FC=	Cisco 1600 12MB Flash Card
	MEM1600-16FC=	Cisco 1600 Series 16MB Flash Card
Cisco 1600 Routers Memory Options: Models 1601 - 1604		
	MEM1600-4U6FC	Cisco 1601-1604 4MB to 6MB Flash Factory Upgrade
	MEM1600-4U8FC	Cisco 1601-1604 4MB to 8MB Flash Factory Upgrade
	MEM1600-4U8FC=	4MB to 8MB Flash Memory Upgrade
	MEM1600-4U12FC=	4MB to 12MB Flash Memory Upgrade
	MEM1600-2D=	Cisco 1600 2MB DRAM SIMM
	MEM1600-4D=	Cisco 1600 4MB DRAM SIMM
	MEM1600-8D=	Cisco 1600 8MB DRAM SIMM
	MEM1600-16D=	Cisco 1600 16MB DRAM SIMM
	MEM1600-4FC=	Cisco 1600 4MB Flash Card
	MEM1600-6FC=	Cisco 1600 6MB Flash Card
	MEM1600-8FC=	Cisco 1600 8MB Flash Card
	MEM1600-12FC=	Cisco 1600 12MB Flash Card
	MEM1600-16FC=	Cisco 1600 Series 16MB Flash Card
Cisco 1600 Options and Cables - All Models		
	WIC-1DSU-T1	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WIC-1DSU-T1=	1-Port T1/Fractional T1 DSU/CSU WAN Interface Card
	WIC-1T	1-Port Serial WAN Interface Card
	WIC-1T=	1-Port Serial WAN Interface Card
	WIC-1DSU-56K4	1-port 4-WIRE 56/64 KBPS WAN INTERFACE CARD
	WIC-1DSU-56K4=	1-Port 4-Wire 56Kbps DSU/CSU WAN Interface Card
	WIC-1B-S/T	1-Port ISDN WAN Interface Card(dial and leased line)
	WIC-1B-S/T=	1-Port ISDN WAN Interface Card(dial and leased line)
	WIC-1B-U	1-Port ISDN withNT-1WAN Interface Card(dial and leased line)



	WIC-1B-U=	1-Port ISDN with NT-1 WAN Interface Card dial and leasedline
	WIC-1B-S/T-LL	1-Port ISDN Leased Line WAN Card for Cisco 1603/1604
	WIC-1B-S/T-LL=	1-Port ISDN Leased Line WAN Card for Cisco 1603/1604
	PWR-1600-WW1=	Cisco 1600 AC Power Supply - WORLD-WIDE
	CAB-AC=	AC Power Cord, US
	CAB-1600-CON=	Cisco 1600 Console Cable
	CAB-3CE18=	18 Inch Ethernet Adaptor Cable
	CAB-DSU-RJ45=	Blue Color Cable for DSU/CSU, RJ-45, 6 feet
	CAB-S/T-RJ45=	Orange Color Cable for ISDN BRI S/T, RJ-45, 6 feet
	CAB-U-RJ45=	Red Color Cable for ISDN BRI U, RJ-45, 6 feet
	CAB-ETH-S-RJ45=	Yellow Cable for Ethernet, Straight-through, RJ-45, 6 feet
	FS-16-2.2=	FastStep for 1600 series v2.2
Cisco 1600 Cables - Model 1601 and Serial WAN Interface Card		
	CAB-V35MT=	V.35 Cable, DTE, Male, 10 Feet
	CAB-V35FC=	V.35 Cable, DCE, Female, 10 Feet
	CAB-232MT=	RS-232 Cable, DTE, Male, 10 Feet
	CAB-232FC=	RS-232 Cable, DCE, Female, 10 Feet
	CAB-449MT=	RS-449 Cable, DTE, Male, 10 Feet
	CAB-449FC=	RS-449 Cable, DCE, Female, 10 Feet
	CAB-X21MT=	X.21 Cable, DTE, Male, 10 Feet
	CAB-X21FC=	X.21 Cable, DCE, Female, 10 Feet
	CAB-530MT=	Male DTE RS-530 Cable, 10 foot
Cisco 1500 Series Products		
	CISCO1538	8-port autosensing 10/100 manageable, stackable repeater
	CISCO1538M	8-port autosensing 10/100 managed, stackable repeater
	CISCO1548M	8-port autosensing 10/100 managed switch
	CISCO1548U-DS	Cisco Micro Switch 10/100
Cisco 800 Series Products		

	CISCO801	ISDN/Ethernet Router
	CISCO802	ISDN BRI/ETHERNET ROUTER
	CISCO802-IDSL	Cisco 802 IDSL Router with Internet DSL
	CISCO803	ISDN BRI/ETHERNET ROUTER, 4PORT HUB, 2 POTS
	CISCO804	ISDN BRI/ETHERNET ROUTER, NT-1, 4-PORT HUB, 2 POTS
	CISCO804-IDSL	Cisco 804 IDSL Router with Internet DSL
	CISCO805	Cisco 805 Ethernet/Serial Router
	CISCO806	Cisco 806 Broadband Gateway Router 4E, 1E
	CISCO811	ISDN Ethernet router with integrated Japan DSU
	CISCO813	ISDN/Ethernet router with integrated 4 port hub / Japan DSU
	CISCO826	Cisco 826 ADSL router (co-existing with ISDN local loops)
	CISCO827	Cisco 827 ADSL router 1E, 1ADSL
	CISCO827-4V	Cisco 827-4V ADSL router 1E, 1ADSL, 4 Voice
	CISCO828	Cisco 828 G.SHDSL Router 1E, 1G.SHDSL
Cisco 800 Series Memory Options		
	MEM800-4U8F	CISCO 801-804 4MB TO 8MB FLASH FACTORY UPGRADE
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	MEM800-8U12F	Cisco 800 8MB to 12MB Flash Factory Upgrade
	MEM800-8F=	CISCO series 8MB FLASH MINI-CARD
	MEM800-4U8D	CISCO 801-804 4MB TO 8MB DRAM FACTORY UPGRADE
	MEM800-4U12D	CISCO 801-804 4MB TO 12MB DRAM FACTORY UPGRADE
	MEM800-4D=	CISCO 800 series 4MB DRAM DIMM
	MEM800-8D=	CISCO 800 series 8MB DRAM DIMM
	MEM805-4U12F	Cisco 805 4-MB to 12-MB Flash factory upgrade
	MEM805-4U8F	Cisco 805 4-MB to 8-MB Flash factory upgrade
	MEM805-8U12D	Cisco 805 8-MB to 12-MB DRAM factory upgrade
	MEM805-8U16D	Cisco 805 8-MB to 16-MB DRAM factory upgrade
	MEM81X-4U8F	4MB to 8MB Flash Upgrade
	MEM81X-8U12F	8MB to 12MB Flash Upgrade
	MEM81X-8U16D	8MB to 16MB DRAM Upgrade

	MEM820-8U16F	Cisco 820 8MB to 16MB Flash Factory Upgrade
	MEM820-16D=	16 MB DRAM memory upgrade 806, 820 series
	MEM820-16U20D	Cisco 820/806 DRAM upgrade 16Mbyte-20Mbyte
	MEM820-16U24D	Cisco 820/806 DRAM upgrade 16Mbyte-24Mbyte
	MEM820-16U32D	Cisco 820/806 DRAM upgrade 16Mbyte-32Mbyte
	MEM820-24U32D	Cisco 820 DRAM 24Mbyte upgrade to 32 Mbytes
Cisco 800 Series Cables		
	CAB-800=	Cisco 800 spare cabling kit (ethernet, console, ISDN)
	CAB-SS-232FC	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232FC=	RS-232 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-232MT	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-232MT=	RS-232 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449FC	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449FC=	RS-449 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-449MT	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-449MT=	RS-449 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530AMT=	RS-530A Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530MT	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-530MT=	RS-530 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-V35FC	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-V35FC=	V.35 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-V35FT	V.35 Cable, DTE Female to Smart Serial, 10 Feet
	CAB-SS-V35FT=	V.35 Cable, DTE Female to Smart Serial, 10 Feet
	CAB-SS-V35MC	V.35 Cable, DCE Male to Smart Serial, 10 Feet
	CAB-SS-V35MC=	V.35 Cable, DCE Male to Smart Serial, 10 Feet
	CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-V35MT=	V.35 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21FC	X.21 Cable, DCE Female to Smart Serial, 10 Feet
	CAB-SS-X21FC=	X.21 Cable, DCE Female to Smart Serial, 10 Feet

	CAB-SS-X21MT	X.21 Cable, DTE Male to Smart Serial, 10 Feet
	CAB-SS-X21MT=	X.21 Cable, DTE Male to Smart Serial, 10 Feet
FastHub 400		
FastHub 400 Series Repeaters & Modules		
	WS-C412	12-port autosensing 10/100 manageable, stackable repeater
	WS-C412M	12-port autosensing 10/100 managed, stackable repeater
	WS-C424	24-port autosensing 10/100 manageable, stackable repeater
	WS-C424M	24-port autosensing 10/100 managed, stackable repeater
	WS-C424-5PACK	5 FastHub 424 10/100 Hubs
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	WS-C424M-5PACK	5 FastHub 424M 10/100 Hubs
	WS-X401	1-port 10BaseT/100BaseTX auto-sensing, auto-negotiating swit
	WS-X402	1-port full-duplex 100BaseFX uplink module
	WS-C400-CAB-EXP	Stacking cable for FastHub 400 products
PIX Firewall Series		
PIX Firewall Bundles		
	PIX-501-50-BUN-K8	PIX 501-50 DES Bundle (Chassis, SW, 50 Users, DES)
	PIX-501-50-BUN-K9	PIX 501-50 3DES Bundle (Chassis, SW, 50 Users, 3DES)
	PIX-501-BUN-K8	PIX 501 DES Bundle (Chassis, SW, 10 Users, DES)
	PIX-501-BUN-K9	PIX 501 3DES Bundle (Chassis, SW, 10 Users, 3DES)
	PIX-515-DC-R-BUN	PIX 515-R DC Bundle (Chassis, R software, two 10/100 ports)
	PIX-515-DC-UR-BUN	PIX 515-UR DC Bundle(Chassis, UR software, two 10/100 ports)
	PIX-515-FO-BUN	PIX 515FO Bundle (Chassis, failover SW, 2 FE ports)
	PIX-515-R-BUN	PIX 515R Bundle (Chassis, restricted SW, 2 FE ports)
	PIX-515-R-DMZ-BUN	PIX 515R DMZ Bundle (Chassis, restricted SW, 3 FE ports)
	PIX-515-UR-BUN	PIX 515UR Bundle (Chassis, unrestricted SW, 2 FE ports)
	PIX-525-FO-BUN	PIX 525FO Bundle (Chassis, failover SW, 2 FE ports, VAC)
	PIX-525-R-BUN	PIX 525R Bundle (Chassis, restricted SW, 2 FE ports)
	PIX-525-UR-BUN	PIX 525UR Bundle (Chassis, unrestricted SW, 2 FE ports, VAC)
PIX Firewall Series Chassis		

	PIX-501	Cisco PIX 501 Firewall
	PIX-506	PIX 506 (Chassis, software, two 10BaseT ports)
	PIX-515	PIX 515 Chassis only
	PIX-515-DC	PIX 515 DC Powered Firewall Appliance
	PIX-525	PIX Firewall 525 Chassis
	PIX-525-DC	PIX 525 DC Chassis
PIX Firewall Feature Licenses		
	PIX-501-SW-50	PIX 501 50 User Software License
	PIX-515-SW-FO	software license for redundant PIX 515
	PIX-515R-SW	PIX 515 Restricted Function software license
	PIX-515UR-SW	PIX 515 Unrestricted Function software license
	PIX-525-SW-FO	Failover feature license for PIX 525 Firewall
	PIX-525-SW-R	Restricted feature license for PIX 525 Firewall
	PIX-525-SW-UR	Unrestricted feature license for PIX 525 Firewall
PIX Firewall Encryption Licenses		
	PIX-501-VPN-3DES	PIX 501 168-bit 3DES IPsec Software Licence
	PIX-501-VPN-3DES=	PIX 501 168-bit 3DES IPsec Software Licence
	PIX-506-SW-3DES	3DES Software Licence for PIX 506
	PIX-506-SW-3DES=	3DES Software Licence for PIX 506
	PIX-VPN-3DES	168-bit 3DES VPN feature license for PIX Firewall
	PIX-VPN-3DES=	168-bit 3DES VPN feature license for PIX Firewall
PIX Firewall Interfaces and Cards		
	PIX-1FE	Single 10/100 Fast Ethernet Interface for PIX Firewall, RJ45
	PIX-1FE=	ONE 10/100 Mbps ETHERNET INTERFACES, RJ45
	PIX-1GE-66	66MHz Gigabit Ethernet Interface, Multimode (SX) SC
	PIX-1GE-66=	66MHz Gigabit Ethernet Interface, Multimode (SX) SC
	PIX-4FE	PIX Four-port 10/100 Ethernet interface, RJ45
	PIX-4FE=	PIX Four-port 10/100 Ethernet interface
	PIX-VPN-ACCEL=	VPN Accelerator Card (VAC) for PIX Firewall

PIX Firewall Memory Upgrades		
	PIX-515-MEM-32	PIX 515 32MB Memory upgrade (UR Only)
	PIX-FLASH-16MB=	PIX 16MB ISA Flash card
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	PIX-MEM-5XX-128=	PIX 510 and 520 128MB RAM Upgrade
	PIX-MEM-UPG-128=	128MB RAM upgrade for PIX Firewall Classic and 10000
PIX Firewall Spares and Accessories		
	PIX-501-PWR-AC=	PIX 501 spare AC power supply
	PIX-506-PWR-AC=	PIX 506 spare AC power supply
	PIX-515-HW=	PIX 515 rack mounts, console cable, failover cable
	PIX-515-PWR-AC=	PIX 515 spare AC power supply
	PIX-525-HW=	PIX 525 rack mounts, console cable, failover cable
	PIX-535-HW=	PIX 535 rack mounts, console cable, failover cable
	PIX-535-PWR-AC	Redundant AC power supply for PIX 535
	PIX-535-PWR-AC=	PIX 535 spare AC power supply
	PIX-535-PWR-BLANK=	Blank to fill unused power supply slot on PIX 535
	PIX-535-PWR-DC	Redundant DC power supply for PIX 535
	PIX-535-PWR-DC=	PIX 535 spare DC power supply
	PIX-FO=	PIX Failover serial cable
		ONS 15252 Metro DWDM
		ONS 15201 Metro DWDM
		ONS 15216 Metro DWDM
		ONS 15302 SDH Multiservice Platform
		ONS 15305 SDH Multiservice Platform
		ONS 15454 Multiservice Provisioning
		ONS 15327 Multiservice Provisioning
		ONS 15501 Erbium DFA
		ONS 15530
		ONS 15540 ESPx

		ONS15600 Multiservice Switch Platform
		Cisco Transport Manager
	Cisco 15454 ATO	
	15454-SA-ANSI	15454 SA NEBS3 ANSI w/RCA and Ship Kit, I-Temp
	15454-FTA3-T	Shelf Fan Tray Assembly,ANSI,15454, HPCFM, I-Temp
	15454-EIA-SMB-A84	Elect I/F, 84 SMB, A Side, I-Temp
	15454-EIA-SMB-B84	Elect I/F, 84 SMB, B Side, I-Temp
	15454-AIC-I	Alarm Interface Card Enh Intl, I-Temp
	15454-TCC2	Timing Communications Control Two, I-Temp
	SF15454-R4.6.0	Rel. 4.6.0 SW, Pre-loaded on TCC
	15454-XC-10G	Cross Connect Card
	15454-R4.6.0SWCD	Rel. 4.6.0 Feature Pkg., CD
	15454-DOC4.6.0CD	Sys. Doc. Rel. 4.6.0 English, CD
	15454-DS1-14	DS1, DSX, 14 Ckt., I-Temp
	15454-ML1000-2	Gigabit Ethernet, 2 Ckt., L2/L3, GBIC, XC/XC-VT/XC-10G
	15454-GBIC-SX	1000Base-SX, SC, MM, standardized for 15454/327
	15454-OC481R1310	OC48, IR, 1310, 1 Ckt, SC
	15454-BLANK	Empty slot Filler Panel
	CON-SNTP-15454ATO	24x7x4 Svc, Cisco15454 ATO only
	CON-SNTP-454SANSI	24x7x4 AR Svc, 15454 SA NEBS3 ANSI w/RCA
	CON-SNTP-15454FTA2	24x7x4 AR Svc, SHLF FAN TRAY
	CON-SNTP-454EIA/B	24x7x4 AR Svc, Elect I/F, 84 AMP, A Side
	CON-SNTP-454EIA/B	24x7x4 AR Svc, Elect I/F, 84 AMP, A Side
	CON-SNTP-15454AICI	SMARTNET 24X7X4 Alarm Interface Card
<b>MODEL</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
	CON-SNTP-15454TCC	24x7x4 AR Svc, Timing Communications Control
	CON-SNTP-15454XCV	24x7x4 AR Svc, XConn, 576 STS, 672 VT
	CON-SNTP-454E1000	24x7x4 AR Svc, 15454 GB Ethernet 2 CKT
	CON-SNTP-454OC48IR	24x7x4 AR Svc, OC48, IR, 1310

	CISCO15327	15327 SONET ATO (includes Shelf,ship kit and FTA)
	15327-XTC-14-T	XC 576 STS, 672 VT, 14 DS, ITEMP
	SF15327-R4.6.0	Rel. 4.6.0 SW, Pre-loaded on XTC
	15327-MIC-A-1-T	MIC, A-Side, Power Connector Options
	15327-MIC-B-1-T	MIC, B-Side, Power Connector Options
	15327-BLANK-HS	15327 Empty High Speed Slot Filler Panel
	15327-G1000-2	2 Port Gigabit Ethernet
	15327-OC48-1-IR	OC48, IR, 1310, 1 Ckt., SC
	15327-SFP-LC-SX	1000 Base SX LC, SFP
	Rectifier	
	CON-OSP-C15327	24X7X4 Onsite svc, 15327 ATO w/shelf,ship kit,FTA
	CON-OSP-15327X14	24X7X4 Onsite svc, 15327 XC 576 STS
	CON-OSP-5327MICAT	24x7x4 Onsite Svc, Electl/F,Tx,28 DS1,3 DS3,A Side,IT
	CON-OSP-5327MICBT	24x7x4 Onsite Svc, Elect I/F,Rx,28 DS1,3 DS3,B Side,IT
	CON-OSP-15327G10K	ONSITE 24X7X4 15327 2 Port Gigabit Ether
	CON-OSP-15327OC48	24X7X4 Onsite svc, 15327 OC48 IR