

Product Withdrawals and Replacements

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
Adapters				
ISDN Network Terminator Extended	82G6060	April 19, 1999	None	
WaveRunner Digital Modem ISA	73G1393	April 19, 1999	None	
WaveRunner Digital Modem Micro Channel	60G0736	April 19, 1999	None	
WaveRunner Digital Modem ISA & 7845	13H5365	April 19, 1999	None	
WaveRunner Digital Modem MC & 7845	13H5385	April 19, 1999	None	
WaveRunner Digital Modem PCMCIA	04H7586	April 19, 1999	None	
Multiprotocol Switching Hubs				
MSS Microcode R2	8707/02L1987	March 13, 1999	MSS Microcode Upgrade V1.1 to V2.2	8709/02L1989
8210 Model 002	All features	April 26, 1999	8210 Model 003	31L3340
8265 ATM WAN 2 Module	5602/13J8734	October 13, 1998	8265 ATM WAN 2.5 Module	6561/02L3561
8265 -48 V dc Power Supply	8026/02L2438	October 13, 1998	8265 -48 V dc NEBs Power Supply	8028/25L4653
MSS Server Module 2.5	5401/26L0105	March 19, 1999	MSS Server Module 3.0	5403/42L2494
PCMCIA IISP Code card R 4.0	6545/25L4661	March 19, 1999	PCMCIA IISP Code card R 4.1	6547/42L2491
8265 PCMCIA PNNI Code Card R4.0	6546/25L4662	March 19, 1999	PCMCIA PNNI Code Card R4.1	6548/42L2492
8265 CD-ROM documentation R 4.0	6509/02L4409	March 19, 1999	8265 CD-ROM documenation Release 4.1	6510/42L2493
8274 CSM-155-6M2SW	3003/86H3003	April 23, 1999	None	
8274 CSM-155-8	2995/86H2995	April 23, 1999	None	
8274 CSM-155-8S	2997/86H2997	April 23, 1999	None	
8274 ESM-AB-AFD	7099/85H7099	April 23, 1999	None	
8274 ESM-AB-B	7100/86H7100	April 23, 1999	None	
8274 ESM-F-8	7106/85H7106	April 23, 1999	ESM-FM-8W-2C	0562/86H0562
8274 CBL-449-M	8738/85H8738	April 23, 1999	None	
8274 CBL-530-M	8734/85H8734	April 23, 1999	None	
8274 CSM-155C-8W	3061/86H3061	June 25, 1999	None	
8274 A25-12W	3063/86H3063	June 25, 1999	None	
8274 A25-24W	3065/86H3065	June 25, 1999	None	
8274 ESM-C-32W	3171/86H3171	June 25, 1999	ESM-100C-32W-4C	7025/30L7025

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8274 FCMS155-4C	0607/86H0607	June 25, 1999	FCMS-II-4C	3083/86H3083
8274 FSM-SH-1W 1-port FDDI DAS SMF module for models W33, W53 and W93 only; Category 2 Laser connection	0583/86H0583	April 23, 1999	None	
8274 Models W33, W53, and W93 MPM-1GW with V3.2 preloaded	3059/86H3059	April 23, 1999	MPM-1GW-32MB with V3.4 preloaded	7026/30L7026
8274 MPM-1GW-32MB V3.2	3050/86H3050	April 23, 1999	MPM-1GW-32MB with V3.4 preloaded	7026/30L7026
8274 ESM-100C-12-2C 12-port 10/100 BASE-TX FDX/HDX RJ-45 UTP Category 5 module	3029/86H3029	June 25, 1999	ESM-100C-32W-4C	7025/30L7025
8274 ASM-DS3-1 1-port BNC Coax for RG-59 module for DS3	7051/85H7051	April 23, 1999	None	
8274 ASM-E3-1 1-port BNC Coax for RG-59 module for E3	7053/85H7053	April 23, 1999	None	
8274 ASM2-155FS-2-4C 2-port SC SMF module (4-KB CAM)	3021/86H3021	April 23, 1999	None	
8274 ESM-C-16W	3169/86H3169	June 25, 1999	ESM-100C-32W-4C	7025/30L7025
ASM2-155FS-2-4C 2-port SC SMF module (4-KB CAM)	3021/86H3021	April 23, 1999	None	
8274 TSM-CD-6-4C 6-port Token-Ring RJ-45 UTP/STP module (4-KB CAM)	9590/02L0590	June 25, 1999	TSM-CD-16W-4C	0867/02L0867

Wide Area Switching

2218 FRAD Model 01D	All features	March 26, 1999	None	
2218 FRAD Model 02E	All features	March 26, 1999	None	
2218 2218 FRAD Model 02T	All features	March 26, 1999	None	
2218 FRAD Model 02X	All features	March 26, 1999	None	
2218 FRAD Model 32E	All features	March 26, 1999	None	
2218 FRAD Model 32T	All features	March 26, 1999	None	
2218 FRAD Model 34E	All features	March 26, 1999	None	
2218 FRAD Model 34T	All features	March 26, 1999	None	
2218 FRAD Model 38E	All features	March 26, 1999	None	
2218 FRAD Model 38T	All features	March 26, 1999	None	

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2220 Preloaded Control Version 2 Release 1 Selection	FC 9021	March 19, 1999	Preladed Control Program Version 2 Release 2 Selection	FC 9022
2220 Preloaded Control Version 2 Release 1 Selection	FC 9021	March 19, 1999	Preladed Control Program Version 2 Release 3 Section	FC 9023
Bridges, Routers and Controllers				
3172 Inter Controller Channel Adapter M2	FC 2001	December 18, 1998	None	
3172 Optical Channel Adapter M2	FC 2002	December 18, 1998	None	
3172 Inter Controller Token-Ring Adapter M2	FC 2010	December 18, 1998	None	
3172 Inter Controller Ethernet Adapter M2	FC 2020	December 18, 1998	None	
3172 Inter Controller Map 3.0	FC 2030	December 18, 1998	None	
3172 FDDI Adapter M2	FC 2250	December 18, 1998	None	
3172 Inter Controller Adapter M2	FC 2260	December 18, 1998	None	
3172 Inter Control PC Network Adapter M2	FC 2270	December 18, 1998	None	
3172 Inter Control PC Network Adapter II M2	FC 2271	December 18, 1998	None	
3172 Inter Control PC Network Adapter II/A FR	FC 2272	December 18, 1998	None	
3172 Inter Control PC Network Adapter II/A FR	FC 2273	December 18, 1998	None	
3172 Rack Mount Assembly M2	FC 2510	December 18, 1998	None	
3172 Offload Hardware	FC 2700	December 18, 1998	None	
3172 Mouse and Mouse Extension Kit	FC 2705	December 18, 1998	None	
3172 Hardware Package 1	FC 2710	December 18, 1998	None	
3172 Hardware Package 1 Upgrade from Base	FC 2711	December 18, 1998	None	
3172 Hardware Package 1 Upgrade from TCP/IP	FC 2712	December 18, 1998	None	
3172 Hardware Package 2	FC 2720	December 18, 1998	None	
3172 Hardware Package 1 to 2 Upgrade	FC 2721	December 18, 1998	None	
16 MB ECC Memory Upgrade	FC 2810	December 18, 1998	64 MB System Memory	FC 2520
Pentium 90 Mhz Processor	FC 2855	December 18, 1998	200 Mhz System Card (MES)	FC 2510
3172 Pentium 90 Mhz Processor	FC 2855	December 18, 1998	200 Mhz System Card (Plant)	FC 2855

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3172 X.21 Wide Area Adapter	FC 2900	December 18, 1998	8-port X.21 Adapter	FC 2291
3172 X.21 WAC Interface Adapter	FC 2901	December 18, 1998	None	
3172 V.35 WAC Interface Adapter	FC 2911	December 18, 1998	None	
3172 Artic Portmaster Adapter V.35	FC 2950	December 18, 1998	6-port V.34/V.36 Adapter	FC 2290
3172 Artic Portmaster Adapter RS-422	FC 2960	December 18, 1998	6-port EIA-232/V.24 Adapter	FC 2282
3172 SNA Comm Program Preloaded	FC 3020	December 18, 1998	Preload MAS Version 3	FC 2807
3172 SNA Comm & IP Channel Preloaded	FC 3021	December 18, 1998	Preload MAS Version 3 Release 1	FC 2807
3172 TCP/IP Offload VM Preload	FC 3030	December 18, 1998	None	
3172 TCP/IP Offload MVS Preload	FC 3031	December 18, 1998	None	
3172 SNA & TCP/IP Offload VM Preload	FC 3040	December 18, 1998	None	
3172 SNA & TCP/IP Offload MVS Preload	FC 3041	December 18, 1998	None	
3172 IP Channel Commun Preloaded	FC 3050	December 18, 1998	Preload MAS Version 3 Release 1	FC 2807
3172 HPR, IP Channel & Commun Service Preloaded	FC 3051	December 18, 1998	Preload MAS Version 3 Release 1	FC 2807
3172 SNA Comm & IP Channel Service Preloaded	FC 3052	December 18, 1998	Preload MAS Version 3 Release 1	FC 2807
3172 SNA Comm Program Preloaded Fld Upgrade	FC 4020	December 18, 1998	None	
3172 SNA Comm & IP Channel Fld Upgrade	FC 4021	December 18, 1998	None	
3172 TCP/IP Offload VM Preloaded	FC 4030	December 18, 1998	None	
3172 TCP/IP Offload MVS Fld Preloaded	FC 4031	December 18, 1998	None	
3172 SNA/TCP/IP Offload VM Fld Upgrade	FC 4040	December 18, 1998	None	
3172 SNA/TCP/IP Offload MVS Fld Upgrade	FC 4041	December 18, 1998	None	
3172 IP Channel Comm Preloaded Fld Upgrade	FC 4050	December 18, 1998	None	
3172 HPR/IP Channel/ Commun Service Fld Upgrade	FC 4051	December 18, 1998	None	
3172 HPR Channel & Comm Service Fld Upgrade	FC 4052	December 18, 1998	None	

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3172 in a 9309-002 Rack	FC 9203	December 18, 1998	None	
3172 in a 9309-002 Rack	FC 9204	December 18, 1998	None	
3172 in a 9309-002 Rack	FC 9205	December 18, 1998	None	
3172 Routing Code	FC 9501	December 18, 1998	None	
3172 Controller Model 003	All features	December 18, 1998	2216 Multiaccess Connector Model 400	
3172 Controller Model 113	All features	December 18, 1998	2216 Model 400	
3174 1.2 MB Disk Drive	FC 1047	December 18, 1998	None	
3174 29 MB Fixed Disk Drive	FC 1057	December 18, 1998	None	
3174 Network Gateway	FC 3026	December 18, 1998	None	
3174 Communications Adapter Replacement	FC 3030	December 18, 1998	None	
3174 Type 1 Adapter w/V24 DCE cable	FC 3040	December 18, 1998	None	
3174 Type 1 Adapter w/V35 DCE cable	FC 3041	December 18, 1998	None	
3174 Type 1 Adapter V35 cable	FC 3042	December 18, 1998	None	
3174 Concurrent Comm Adapter	FC 3050	December 18, 1998	None	
3174 Concurrent Comm Adapter	FC 3051	December 18, 1998	None	
3174 Concurrent Comm Adapter	FC 3053	December 18, 1998	None	
3172 CS-N Diskette shipment	FC 9014	December 18, 1998	None	
3174 Controller Model 12R	All features	December 18, 1998	3174 Model 11R	
3174 Controller Model 22R	All features	December 18, 1998	None	
3174 Controller Model 62R	All features	December 18, 1998	None	
3174 Controller Model 92R	All features	December 18, 1998	None	
3174 Controller Model 18E	All features	December 18, 1998	2218 Model 02E	
3174 Controller Model 18T	All features	December 18, 1998	2218 Model 02T	
3174 Controller Model 18X	All features	December 18, 1998	2218 Model 02X	
3299 Model 003	All features	December 18, 1998	3299 Model 002	
3299 Model 32T	All features	December 18, 1998	3299 Model 032	
3746 Service Processor (SP) Type 2	FC 5052	November 27, 1998	3746 6 Service Processor (SP) Type 3	5053
3746 Multiaccess Enclosure MAE	FC 3000	December 31, 1998	3746 Multiaccess Enclosure MAE	3001
3745 Model 21A		February 10, 1999	3745 Model 31A	
3745 Model 41A		February 10, 1999	3745 Model 61A	

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Wireless				
2488 Pen-Based Computer Models 300 and 800		January 19, 1999	None	
