

Product Withdrawals and Replacements

Note: This table lists withdrawals of features listed in the October 1997 Product Guide.

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
Adapters				
EtherJet 10-Mbps ISA Adapter	PN 73G9379	June 30, 1998	None	
EtherJet 10-Mbps ISA Adapter with Wake on LAN™	PN 72H2613	June 30, 1998	None	
EtherJet 10-Mbps ISA Adapter (Multimode)	PN 04H6550	June 30, 1998	None	
Ethernet 10-Mbps PCI Adapter	PN 13H9237	September 30, 1998	10/100 EtherJet PCI Adapter	PN 34L0801
100/10 EtherJet PCI Adapter with Wake on LAN	PN 85H9921	June 30, 1998	10/100 EtherJet PCI Adapter with Wake on LAN	PN 34L0201
10/100 EtherJet PCI Adapter with Wake on LAN	PN 08L2565	November 15, 1998	10/100 EtherJet PCI Adapter with Wake on LAN	PN 34L0201
100/10 EtherJet PCI Adapter	PN 86H2432	July 31, 1998	10/100 EtherJet PCI Adapter	PN 34L0801
10/100 EtherJet PCI Adapter	PN 08L2549	November 15, 1998	10/100 EtherJet PCI Adapter	PN 34L0801
PCI Token-Ring Adapter	PN 41H8900	January 29, 1999	Token-Ring 16/4 PCI Adapter or Token-Ring High-speed 100/16/4 Adapter	PN 34L0601 PN 34L0501
PCI Token-Ring Adapter with Wake on LAN	PN 86H1880	January 29, 1999	Token-Ring 16/4 PCI Adapter with Wake on LAN or Token-Ring High-speed 100/16/4 Adapter	PN 34L0701 PN 34L0501
Workgroup Hubs				
8222 Hub Model 008	All features	August 26, 1998	8242 Ethernet Hub Model 008	
8222 Hub Model 016	All features	August 26, 1998	8242 Ethernet Hub Model 016	
8223 Hub Model 008	All features	August 26, 1998	8245 10/100 Ethernet Stackable Hub	
8224 Hub Model 001	All features	March 31, 1998	8237 Hub Model 001	
8224 Hub Model 002	All features	March 31, 1998	8237 Hub Model 002	
8224 Hub Models 481 and 482	All features	March 31, 1998	None	
8225 Hub Models 001, 002 and 003	All features	August 26, 1998	8245 10/100 Ethernet Stackable Hub	
8230 Active Remote LAM	8225/04H8225	October 9, 1998	None	
8230 Passive Remote LAM	8710/73G8710	October 9, 1998	None	
8230 Remote LAM LIU	8230/04H8230	October 9, 1998	None	
8238 Hub Models AB1, AS1, AG1, PB1, PS1 and PG1	All features	July 31, 1998	8239 Hub Family	
8276 Models 360, 361, 362, 363, 364 and 365	All features	May 15, 1998	None	None

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
Workgroup Switches				
8270 ATM 155-Mbps UFC	5076/85H5076	April 21, 1998	8270 ATM 155-Mbps UFC	2762/86H2762
8271 LAN Switch Model 108	All features	April 20, 1998	8271 Model 612	8271/612/ 86H2793
8271 LAN Switch Model 216	All features	April 20, 1998	8271 Model 624	8271/624/ 86H2794
8272 ATM 155-Mbps UFC	5076/85H5076	April 21, 1998	8272 ATM 155-Mbps UFC	2762/86H2762
8272 Token-Ring Switch Models 108 and 216	All features	December 31, 1998	8270 Model 600	
8272 2-port Token-Ring Fiber UFC	6985/41H6985	December 31, 1998	None	
8272 4-port Token-Ring UTP/STP UFC	9196/13H9196	December 31, 1998	None	
8272 ATM/Token-Ring II UFC	2762/86H2762 ¹	December 31, 1998	None	
8272 MSS Domain Client UFC	5207/85H9303 ¹	December 31, 1998	None	
8273 Model 100	All features	November 21, 1997	8273 Model 10E	
8273 Models 10E and 10U	All features	May 15, 1998	None	None
Multiprotocol Switching Hubs				
8210 MSS Microcode R1	FC 8706	February 27, 1998	MSS Microcode R2	FC 8707
8210 Model 001	All features	July 31, 1998	8210 Model 002	
8210 PCMCIA hard file	FC 8708	July 31, 1998	None	
8250 Multiprotocol Intelligent Hub Models 6HC and 017	All features	June 30, 1998	None	
8260 MSS Server Module, 2-slot	FC 5300	July 31, 1998	MSS Server Module, 1-slot	FC 5400
8260 12-port 10BASE-T 1-slot module	7312/29H4350	June 30, 1998	20-port 10BASE-T Ethernet module	7620/02L3483
8260 24-port 10BASE-T 2-slot module	7324/29H4352	June 30, 1998	20-port 10BASE-T Ethernet module	7620/02L3483
8260 MSS Microcode R1 Models A10, A17 and G17	FC 8706	February 27, 1998	MSS Microcode R2	FC 8707
8260 MSS PCMCIA hard file	FC 8708	July 31, 1998	None	
8260 Token-Ring MAC card	8913/58G5829	June 30, 1998	H-E Token-Ring MAC card	8925/10J2246
8265 MSS Server Module, 2-slot	5300/42H1350	April 7, 1998	8265 MSS Server Module, 1-slot	5400/86H2923
8265 PCMCIA IISP Code Card R1.0	6505/13J8696	April 7, 1998	PCMCIA IISP Code Card R2.0	6525/02L3056
8265 PCMCIA PNNI-1 Code Card R1.0	6506/02L2415	April 7, 1998	PCMCIA PNNI-1 Code Card R2.0	6526/02L3057

¹This field-installable feature is not withdrawn for installed 8272s and will continue to be available.

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
8274 FSM-SH-2W 2-port FDDI DAS SMF module for models W33, W53 and W93 only; Category 2 Laser connection	0585/86H0585	September 11, 1998	FSM-SH-1W 1-port FDDI DAS SMF module for models W33, W53 and W93 only; Category 2 Laser connection	0583/86H0583
8274 MPM-1G with V3.0 preloaded	0586/86H0586	July 17, 1998	None	
8274 Models W33, W53, and W93 MPM-1GW with V3.0 preloaded	0587/86H0587	July 17, 1998	MPM-1GW with V3.2 preloaded	3059/86H3059
8274 HRE for MPM-1G and MPM-1GW	0588/86H0588	July 17, 1998	HRE-PLUS-KIT	3319/08L3319
8274 MPM-II-16 V3.0	2850/86H2850	January 30, 1998	MPM-1G	0586/86H0586
8274 HRE-KIT-II	2987/86H2987	July 17, 1998	None	
8274 ESM-100C-8 8-port 100BASE-TX RJ-45 category 5 (IEA/TIA 568) module	7025/85H7025	January 30, 1998	ESM-100C-12-2C 12-port 10/100 BASE-TX FDX/HDX RJ-45 UTP Category 5 module	3029/86H3029
8274 FSM-M-C 1-port FDDI DAS SMF or 4-port CDDI UTP module	7028/85H7028	September 11, 1998	None	
8274 ASM-DS3-1; 8274 Model 548 only	7051/85H7051	July 17, 1998	None	
8274 ASM-DS3-2 2-port BNC Coax RG-59 module for DS3	7052/85H7052	September 11, 1998	ASM-DS3-1 1-port BNC Coax for RG-59 module for DS3	7051/85H7051
8274 ASM-E3-1; 8274 Model 548 only	7053/85H7053	July 17, 1998	None	
8274 ASM-E3-2 2-port BNC Coax for RG-59 module for E3	7054/85H7054	September 11, 1998	ASM-E3-1 1-port BNC Coax for RG-59 module for E3	7053/85H7053
8274 FSM-M-1 1-port FDDI DAS MMF module	7055/85H7055	September 11, 1998	FSM-M-2-4C 2-port FDDI DAS MMF module (4-KB CAM)	9582/02L0582
8274 FSM-M-2 1-port FDDI DAS MMF module	7056/85H7056	November 21, 1997	FSM-M-2-4C 2-port FDDI DAS MMF module	9582/02L0582
8274 FSM-C-4 4-port CDDI RJ-45 UTP module	7057/85H7057	September 11, 1998	None	
8274 FSM-C-8 8-port CDDI RJ-45 UTP module	7058/85H7058	September 11, 1998	None	
8274 FSM-S-1 1-port FDDI DAS SMF module	7060/85H7060	January 30, 1998	FSM-S-1-4C 1-port FDDI DAS SMF module	9584/02L0584

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
8274 FSM-S-2 2-port FDDI DAS SMF module	7061/85H7061	November 21, 1997	FSM-S-2-4C 2-port FDDI DAS SMF module	9586/02L0586
8274 1K-CAM Upgrade; 8274 Model 548 only	7062/85H7062	July 17, 1998	None	
8274 ESM-100FS-FD-2C 2-port 100BASE-FX FDX SC SMF module (2-KB CAM)	7074/85H7074	November 21, 1997	ESM-100FS-FD-2 2-port 100BASE-FX FDX SC SMF module (1-KB CAM)	7091/85H7091
8274 ASM-155C-2E 2-port RJ-45 UTP module	7076/85H7076	September 11, 1998	None	
8274 ASM 155C-1E 1-port RJ-45 UTP module	7078/85H7078	September 11, 1998	None	
8274 ASM-155FS-2E 2-port SC SMF module	7080/85H7080	September 11, 1998	ASM2-155FS-2-4C 2-port SC SMF module (4-KB CAM)	3021/86H3021
8274 ASM-155FS-1E 1-port SC SMF module	7082/85H7082	September 11, 1998	ASM2-155FS-1-4C 1-port SC SMF module (4-KB CAM)	3017/86H3017
8274 ASM-155FM-2E 2-port SC MMF module	7084/85H7084	November 21, 1997	ASM-155FM-2E-4C 2-port SC MMF module	9574/02L0574
8274 ASM-155FM-1E 1-port SC MMF module	7086/85H7086	November 21, 1997	ASM-155FM-1E-4C 1-port SC MMF module	9572/02L0572
8274 TSM-CD-6 6-port Token-Ring RJ-45 UTP/STP module	7088/85H7088	September 11, 1998	TSM-CD-6-4C 6-port Token-Ring RJ-45 UTP/STP module (4-KB CAM)	9590/02L0590
8274 TSM-F-6 6-port Token-Ring ST Fiber module	7089/85H7089	September 11, 1998	TSM-F-6-4C 6-port Token-Ring ST Fiber module (4-KB CAM)	9588/02L0588
8274 ESM-100FS-FD-2 2-port 100BASE-FX FDX SC SMF module	7091/85H7091	September 11, 1998	None	
8274 ESM-100FS-FD-1 1-port 100BASE-FX FDX SC SMF module	7092/85H7092	September 11, 1998	None	
8274 ESM-100FM-FD-2 2-port 100BASE-FX FDX SC MMF module	7093/85H7093	February 27, 1998	ESM 100FM-8-4C	3031/86H3031
8274 ESM-100C-FD-2 2-port 100BASE-TX FDX RJ-45 UTP/STP module	7095/85H7095	February 27, 1998	ESM-100C-12-2C	3029/86H3029
8274 ESM-100C-4 4-port 100BASE-TX RJ-45 UTP category 5 (IEA/TIA 568) module	7098/85H7098	January 30, 1998	ESM-100C-12-2C 12-port 10/100 BASE-TX FDX/HDX RJ-45 UTP Category 5 module	3029/86H3029
8274 ESM-T-12 12-port Telco module	7107/85H7107	September 11, 1998	None	

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
8274 ESM-C-12 12-port RJ-45 UTP/STP module	7108/85H7108	February 27, 1998	ESM-C-16W	3169/86H3169
8274 OMNI-9-CAB Cable organizer for Model 913	7133/85H7133	September 11, 1998	None	
8274 OMNI-5-CAB Cable organizer for Model 513	7134/85H7134	September 11, 1998	None	
8274 WSM-SC-4 4-port 26-pin shielded serial module	8728/85H8728	September 11, 1998	WSM-SC-2 2-port 26-pin shielded serial module	3023/86H3023
8274 WSM-SC-8 8-port 26-pin shielded serial module	8729/85H8729	September 11, 1998	WSM-SC-2 2-port 26-pin shielded serial module	3023/86H3023
8274 ASM-155FM-1E-4C 1-port SC MMF module (4-KB CAM)	9572/02L0572	September 11, 1998	ASM2-155FM-1-4C 1-port SC MMF module (4-KB CAM)	3009/86H3009
8274 ASM-155FM-2E-4C 2-port SC MMF module (4-KB CAM)	9574/02L0574	September 11, 1998	ASM2-155FM-2-4C 2-port SC MMF module (4-KB CAM)	3013/86H3013
8274 ASM-155FS-1E-4C 1-port SC SMF module (4-KB CAM)	9576/02L0576	September 11, 1998	ASM2-155FS-1-4C 1-port SC SMF module (4-KB CAM)	3017/86H3017
8274 ASM-155FS-2E-4C 2-port SC SMF module (4-KB CAM)	9578/02L0578	September 11, 1998	ASM2-155FS-2-4C 2-port SC SMF module (4-KB CAM)	3021/86H3021
8274 FSM-M-1-4C 1-port FDDI DAS MMF module (4-KB CAM)	9580/02L0580	September 11, 1998	FSM-M-2-4C 2-port FDDI DAS MMF module (4-KB CAM)	9582/02L0582
8274 FSM-S-1-4C 1-port FDDI DAS SMF module (4-KB CAM)	9584/02L0584	September 11, 1998	None	
8274 FSM-S-2-4C 2-port FDDI DAS SMF module (4-KB CAM)	9586/02L0586	September 11, 1998	FSM-S-1-4C 1-port FDDI DAS SMF module (4-KB CAM)	9584/02L0584
Wide Area Switching				
2218 FRAD/Talk	FC 2422	June 26, 1998	None ²	
2218 FRAD Model 18E	All features	December 18, 1998	2218 FRAD Model 02E	
2218 FRAD Model 18T	All features	December 18, 1998	2218 FRAD Model 02T	
2218 FRAD Model 18X	All features	December 18, 1998	2218 FRAD Model 02X	
2219 Nways® Frame Relay Switch	All features	May 15, 1998	None	
2225 Nways Multiservice Switch Models 400 and 450	All features	May 15, 1998	None	

²A freeware version of FRAD/Talk is available from the IBM Web page at www.networking.ibm.com/support/2218.

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
2230 Nways ATM Switch Models 600 and 650	All features	May 15, 1998	None	
9733 Models 108 and 908	All features	December 12, 1997	None	
9736 Model 101, 102, 102, 201, 202, 203 and 303	All features	December 12, 1997	None	
9738 Model 090, 110, 120, 130, 140, 210, 220, 230, 240, 250, 260, 270 and 280	All features	December 12, 1997	None	
9739 Model 090	All features	December 12, 1997		
Bridges, Routers and Controllers				
2216 133-MHz System Card	FC 2851	August 5, 1998	200-MHz System Card	FC 2855
3172 Controller Model 003	All features	December 18, 1998	2216 Multiaccess Connector Model 400	
3172 Auto LANstreamer® Adapter	FC 2235	December 18, 1998	2216 2-Port Token-Ring Adapter	FC 2280
3172 EtherStreamer® Adapter	FC 2245	December 18, 1998	2216 2-port Ethernet Adapter	FC 2281
3172 FDDI Adapter	FC 2300	December 18, 1998	2216 1-port FDDI Adapter	FC 2286
3172 TURBOWAYS® 155-Mbps ATM Adapter	FC 2315	December 18, 1998	2216 1-port 155-Mbps ATM Adapter	FC 2289
3172 Rack Mount Assembly	FC 2500	December 18, 1998	None	
3172 S/370™ Parallel Channel Adapter	FC 2501	December 18, 1998	2216 1-port Parallel Channel Adapter	FC 2299
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 OS/2®	FC 2712	December 18, 1998	None	
3172 Hardware Package 2	FC 2720	December 18, 1998	None	
3172 Hardware Package 1 Upgrade to Hardware Package 2	FC 2721	December 18, 1998	None	
3172 ESCON® Single-slot Adapter	FC 2801	December 18, 1998	2216 1-port ESCON Adapter	FC 2287
3172 16-Mbps ECC Memory Upgrade	FC 2810	December 18, 1998	2216 64-Mbps System Memory	FC 2520
3172 8-Mbps Memory Upgrade	FC 2815	December 18, 1998	2216 64-Mbps System Memory	FC 2520
3172 X.21 Wide Area Adapter	FC 2900	December 18, 1998	2216 8-port X.21 Adapter	FC 2291
3172 X.21 WAC Interface Adapter	FC 2901	December 18, 1998	None	

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
3172 V.35 Wide Area Connector Adapter	FC 2910	December 18, 1998	2216 6-port V.35/V.36 Adapter	FC 2290
3172 V.35 WAC Interface Adapter	FC 2911	December 18, 1998	None	
3172 EIA-232 Wide Area Connector Adapter	FC 2922	December 18, 1998	2216 8-port EIA-232/V.24 Adapter	FC 2282
3172 Artic Portmaster Adapter RS-232	FC 2930	December 18, 1998	None	
3172 Artic Portmaster Adapter X.21	FC 2940	December 18, 1998	None	
3172 Artic Portmaster Adapter V.35	FC 2950	December 18, 1998	None	
3172 Artic Portmaster Adapter RS-422	FC 2960	December 18, 1998	None	
3172 SNA Communications Program Preload	FC 3020	December 18, 1998	None	
3172 SNA Communications and IP Channel Preload	FC 3021	December 18, 1998	None	
3172 TCP/IP VM Offload Preload	FC 3030	December 18, 1998	None	
3172 TCP/IP MVS Offload Preload	FC 3031	December 18, 1998	None	
3172 SNA and TCP/IP VM Offload Preload	FC 3040	December 18, 1998	None	
3172 SNA and TCP/IP MVS Offload Preload	FC 3041	December 18, 1998	None	
3172 IP Channel Communications Preload	FC 3050	December 18, 1998	None	
3172 IP Channel and HPR Channel Connectivity Preload	FC 3051	December 18, 1998	None	
3172 HPR Channel Connectivity Preload	FC 3052	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	3174 Model 23R	
3174 Controller Model 62R	All features	December 18, 1998	3174 Model 63R	
3174 Controller Model 92R	All features	December 18, 1998	3174 Model 91R	
3174 Type 1 Adapter with V.24 DCE Cable	FC 3040	December 18, 1998	None	
3174 Type 2 Adapter	FC 3043	December 18, 1998	None	
3174 Concurrent Communications Adapter V.24	FC 3050	December 18, 1998	None	
3174 Concurrent Communications Adapter V.35	FC 3051	December 18, 1998	None	

Product/Feature	FC/PN	Effective Date	Replacement	FC/PN
3174 Concurrent Communications Adapter X.21	FC 3053	December 18, 1998	None	
3746 1-port MMF ATM Adapter	FC 3284	March 3, 1998	None	
3746 1-port SMF ATM Adapter	FC 3293	March 3, 1998	None	
8229 Models 001, 002 and 003	All features	July 31, 1998	None	
8281 ATM LAN Bridge	All features	July 8, 1997	None	
Remote LAN Access				
8235 Models 021, 022, 031, 032, 051 and 052	All features	July 7, 1998	None	
8235 Model I40	All features	July 7, 1998	None	
AS/400 Networking				
5394 Remote Control Unit Models 01A, 01B, 02A and 02B	All features	December 8, 1998	5494 Remote Control Units for AS/400	
System 36/38 Workstation Emulation Program Version 1.0	All Features	December 29, 1998	None	
System 36/38 Workstation Emulation Adapter A	All Features	December 29, 1998	5250 Emulation Adapter A	PN64G3494
System 36/38 Workstation Emulation Convenience Kit Version 1.0	All Features	December 29, 1998	None	
System 36/38 Workstation Emulation MultiPack	All Features	December 29, 1998	5250 Emulation Adapter A	PN82G7405
System 36/38 Workstation Emulation Attachment Cable	All Features	December 29, 1998	Terminating Trinx Y-Cable	PN6403635
5250 Emulation RS/6000® Convenience Kit	All Features	December 29, 1998	None	
5250 Connection for AIX®	All Features	December 29, 1998	None	

Program Name	Program/Feature Numbers	Effective Date	Replacement	Program/Feature
Bridges, Routers and Controllers				
NTuneMon V2 R4	5648-141/9534 and 9535	November 4, 1997	None	
Network Management				
Nways Enterprise Manager	5777-AAK All features	July 29, 1998	Nways 2220 Switch Manager for AIX, V1	5765-D45
Nways RouteSwitch Network Manager V3 for Sun Solaris	5801-AAR/2183	September 25, 1998	Nways RouteSwitch Network Manager V3.2 for UNIX®	5801-AAR/2444
Nways RouteSwitch Network Manager V3 for HP-UX	5801-AAR/2184	September 25, 1998	Nways RouteSwitch Network Manager V3.2 for UNIX	5801-AAR/2444
Nways RouteSwitch Network Manager V3 for AIX	5801-AAR/2185	September 25, 1998	Nways RouteSwitch Network Manager V3.2 for UNIX	5801-AAR/2444
Nways RouteSwitch Network Manager V3 for Windows NT® or Windows® 95	5801-AAR/2186	September 25, 1998	Nways RouteVision Workgroup Manager for Windows NT/95 or Nways RouteVision Campus Manager for Windows NT/95	5801-AAR/2484 or 5801-AAR/2485
Nways RouteTracker Manager V3 for Sun Solaris	5801-AAR/2232	September 25, 1998	Nways RouteTracker Manager V3.2 for UNIX	5801-AAR/2458
Nways RouteTracker Manager V3 for HP-UX	5801-AAR/2233	September 25, 1998	Nways RouteTracker Manager V3.2 for UNIX	5801-AAR/2458
Nways RouteTracker Manager V3 for AIX	5801-AAR/2243	September 25, 1998	Nways RouteTracker Manager V3.2 for UNIX	5801-AAR/2458
Nways RouteTracker Manager V3 for Windows NT or Windows 95	5801-AAR/2235	September 25, 1998	Nways RouteVision Workgroup Manager for Windows NT/95 or Nways RouteVision Campus Manager for Windows NT/95	5801-AAR/2484 or 5801-AAR/2485
Nways RouteDirector Manager V3 for Windows NT or Windows 95	5801-AAR/2410	September 25, 1998	Nways RouteVision Workgroup Manager for Windows NT/95 or Nways RouteVision Campus Manager for Windows NT/95	5801-AAR/2484 or 5801-AAR/2485
Nways RouteMonitor Manager V3 for Windows NT or Windows 95	5801-AAR/2406	September 25, 1998	Nways RouteVision Workgroup Manager for Windows NT/95 or Nways RouteVision Campus Manager for Windows NT/95	5801-AAR/2484 or 5801-AAR/2485
Nways Wide Area Element Manager	5765-C20/ All features	May 25, 1998	None	
Nways Workgroup Remote Monitor for Windows, V1.0	5801-AAR/3368	July 29, 1998	Nways Workgroup Remote Monitor for Windows, V1.1	5801-AAR/1524