Management Options of IBM Networking Devices

The following is a list of some of IBM's more recent networking hardware devices and their management options. It is intended as an overview and marketing guide. For specific details refer to the product specific announcement letters.

+ - Lines so indicated have been updated since 10/24/96.
+ Major change in this update reflect the newest releases of the
+ Nways managers (on NT, AIX and HP-OV).
+ Nways Workgroup Manager for NT will ship 6/97
- Note: Router and Bridge Manager/6000 function shipped within
+ Nways Campus Manager - LAN (NCM LAN)for AIX (V1, V2, V3)
+ Nways Campus Manager - LAN (NCM LAN) for HP-OV V2, and/or
+ Nways Enterprise Manager (NEM) for AIX V1
+ Previous references to RABM in this document replaced with
+ NCM LAN and Nways Enterprise Manager
- Note: LAN Network Manager for AIX function now shipped within
+ Nways Campus Manager - LAN for AIX V2 and V3
+ Previous references to LNM for AIX in this document replaced
+ with NCM LAN V3 for AIX V2, V3
+ - Note: RABM V2 code shipped in NCM LAN for AIX V3, NCM LAN for
+ HP-OV V2, and NEM for AIX V1 provides templates for all
+ of the SNMP manageable devices listed below - for
+ theshold setting/monitoring of MIB-II, bridge MIBs and
+ device specific enterprise MIB variables

PSMs for AIX require the installation of the Management Application Transport feature (MAT) which is available in
PTF U440651 for NetView for AIX V2R1
PTF U444148 for NV for AIX V3R1
PTF U440653 for NV for AIX V3R1 Entry
PTF U444149 for NV for AIX V4R1

8210 MSS Stand-Alone Server V1.0
Nways Manager for Windows V2
Nways Campus Manager - ATM for AIX V2.1
+ Bridge management within NCM LAN for AIX V3
NCM ATM for HP-OV V2

8210 MSS Stand-Alone Server V1.1
+ Nways Workgroup Manager for NT
+ Bridge management within NCM LAN for AIX V3
+ Nways Campus Manager - ATM for AIX V2.2 (6/97)
+ NCM ATM for HP-OV V2

8224 Ethernet Stackable Hub
Stackwatch for Windows (stand-alone)
Stackwatch for Novell NMS**
8224 Product Specific Module within Nways Manager for Windows
+ Nways Workgroup Manager for NT (6/97)
Nways Campus Manager - LAN for AIX
Nways Campus Manager - LAN for HP-OV

8225 Fast Ethernet Stackable Hub
Nways Manager for Windows V2
+ Nways Workgroup Manager for NT (6/97)
Nways Campus Manager - LAN for AIX V3
+ NCM LAN for HP-OV V2
+ RMON management:
+ Nways LAN ReMon for Windows
+ Nways Workgroup ReMon for NT
+ Nways Campus Manager - ReMon Base for AIX
+ Nways Campus Manager - ReMon Base for HP-OV

8209 Token-Ring to TR and TR to Ethernet Bridge
Bridge and connected TR LAN segment management by LNM OS/2 (V1.1 or V2)
+ Bridge and connected TR LAN segment management by NCM LAN for AIX V2, V3 thru LNM for OS/2 V

8229 Token-Ring to TR and TR to Ethernet Bridge
SNMP: Bridge and connected TR LAN segment management by NCM LAN for AIX V3
LLC/CMOL: Bridge and connected TR LAN segment management by LNM OS/2 (V1.1 or V2)
+ Bridge and connected TR LAN segment management by NCM LAN for AIX V3 thru LNM for OS/2 V2 pr

8240 FDDI Concentrator
+ NCM LAN for AIX V2, V3 (thru SNMP proxy agent program)

8244 FDDI Workgroup Concentrator
+ NCM LAN for AIX V2, V3 (thru SNMP proxy agent program)

8230 models 001/002 Controlled Access Unit
LLC management: LAN Network Manager for OS/2 Version 1.1 or V2
+ NCM LAN for AIX V2, V3 (thru LNM for AIX for OS/2 V2 proxy)

8230 models 003/013/04A/04P/213 Controlled Access Unit
SNMP management: 8230 Product Specific Module within Nways Manager for Windows
+ Nways Workgroup Manager for NT (6/97)
Nways Campus Manager - LAN for AIX
Nways Campus Manager - LAN for HP-OV
CMOL management: LAN Network Manager for OS/2 Version 2 + PTF UR43844
+ RMON management:
+ Nways LAN ReMon for Windows
+ Nways Workgroup ReMon for NT

+ Nways Campus Manager - ReMon Base for AIX
+ Nways Campus Manager - ReMon Base for HP-OV

8250 Intelligent Hub
Nways Campus Manager - LAN for AIX
Nways Campus Manager - LAN for HP-OV
+ Bridge blade management by NCM LAN for AIX V3 (via SNMP)
TR segment management through Bridge blade by LNM for OS/2 (V1.1 or V2)
TR Bridge blade and connected TR segment management by NCM LAN for AIX V2, V3 thru LNM for OS/2
RMON mgmt of Ethernet Probe by Nways Campus Manager - ReMon AIX
RMON mgmt of Ethernet Probe by Nways Campus Manager - ReMon HP-OV
Intelligent Hub Management Program DOS Entry V2 (stand-alone)
8250 Product Specific Module within Nways Manager for Windows
+ Nways Workgroup Manager for NT (6/97)

8260 Intelligent Hub
Nways Campus Manager - LAN for AIX
+ Note: DMM V4.11 support in NCM LAN for AIX V3 + PTF UR46637
+ DMM V4.12 support scheduled for NCM LAN for AIX V3.2 (5/97)
Nways Campus Manager - LAN for HP-OV
+ Bridge blade management by NCM LAN for AIX V2, V3 (via SNMP)
TR segment management through (8250) bridge blade by LNM for OS/2 (V1.1 or V2)
RMON groups management by Nways Campus Manager - ReMon for AIX
RMON groups management by Nways Campus Manager - ReMon for HP-OV
RMON TR ring station group offers LAN topology for LNM for AIX (TMAC card G/A 12/94)
8260 Product Specific Module within Nways Manager for Windows (made available in PTF UR44773 9/
+ Nways Workgroup Manager for NT (6/97)

8271 EtherStreamer Switch model 100
8271 Product Specific Module for Nway Manager for Windows
+ Nways Workgroup Manager for NT (6/97)
+ Bridge management by NCM LAN for AIX V2, V3 (via SNMP)
Nways Campus Manager - LAN for AIX
Nways Campus Manager - LAN for HP-OV

8271 EtherStreamer Switch model 108
8271 Product Specific Module within Nways Manager for Windows (made available in PTF UR44773 9/
+ Nways Workgroup Manager for NT (6/97)
Bridge management by LAN Network Manager for AIX (via SNMP) (supported in PTF U438903 9/95)
Nways Campus Manager - LAN for AIX (+ PTF UR44965 1/96) or V2

8271 EtherStreamer Switch model 216
+ 8271 Product Specific Module within Nways Manager for Windows V2
+ Nways Workgroup Manager for NT (6/97)
Bridge management by LAN Network Manager for AIX (via SNMP)
+ Nways Campus Manager - LAN for AIX V3 (11/96)
+ NCM LAN for HP-OV V2

8272 Token-ring Switch model 108
8271 Product Specific Module within Nways Manager for Windows (made available in PTF UR44977 12
+ Nways Workgroup Manager for NT (6/97)
Nways Campus Manager - LAN for AIX (+ PTF UR44965 1/96) or V2

8272 Token-ring Switch model 216
+ 8272 Product Specific Module within Nways Manager for Windows V2
+ Nways Workgroup Manager for NT (6/97)
Bridge management by LAN Network Manager for AIX (via SNMP)
+ Nways Campus Manager - LAN for AIX V3 (11/96)
+ NCM LAN for HP-OV V2

8273 Nways Ethernet RouteSwitch
+ Nways RouteSwitch Network Manager for NT, AIX, HP
+ VLAN management thru Nways RouteTracker for NT, AIX, HP
+ Launch of RouteSwitch Network Manager application via
+ Nways Workgroup Manager for NT
+ Nways Campus Manager LAN for AIX V3.2 (5/97)

8274 Nways LAN RouteSwitch
+ Nways RouteSwitch Network Manager for NT, AIX, HP
+ VLAN management thru Nways RouteTracker for NT, AIX, HP
+ Launch of RouteSwitch Network Manager application via
+ Nways Workgroup Manager for NT
+ Nways Campus Manager LAN for AIX V3.2 (5/97)

8281 ATM LAN Bridge
8281 Product Specific Module within Nways Manager for Windows
+ Nways Workgroup Manager for NT (6/97)
Bridge management by LAN Network Manager for AIX (via SNMP)
Nways Campus Manager - ATM for AIX
Nways Campus Manager - ATM for HP-OV
Nways Campus Manager - LAN for AIX (+ PTF UR44998 1/96) or V2

8282 ATM Concentrator
8282 Product Specific Module within Nways Manager for Windows
+ Nways Workgroup Manager for NT (6/97)
Nways Campus Manager - ATM for AIX
Nways Campus Manager - ATM for HP-OV

8238 Nways Token-Ring Stackable Hub
Intelligent Hub Management Program DOS Entry V2
RMON agent in 8238 provides TR segment view to LNM for AIX
8238 Product Specific Module within Nways Manager for Windows (made available in PTF UR44773 9/
+ Nways Workgroup Manager for NT (6/97)
Nways Campus Manager - LAN for AIX
+ Nways Campus Manager - LAN for HP-OV V2

8285 Nways ATM Switch
8285 Product Specific Module within Nways Manager for Windows (included in refresh of product
+ Nways Workgroup Manager for NT (6/97)
+ Nways Campus Manager ATM for AIX V2
+ NCM ATM for HP-OV V2

8227 Wireless LAN Access Point
Bridge management by LAN Network Manager for AIX (via SNMP)

6611 Network Processor
6611 Product Specific Module within Nways Manager for Windows
+ Nways Workgroup Manager for NT (6/97)
+ Nways Campus Manager - LAN for AIX V3
Nways Campus Manager - LAN for HP-OV
Bridge Management by LAN Network Manager for AIX (via SNMP)
TR Bridge Management & connected LAN segment by LNM OS/2 (V1.1 or V2)
TR Bridge Management & connected LAN segment by LNM for AIX (thru LNM for OS/2 V2 proxy

2210 Nways Multiprotocol Router
2210 Product Specific Module within Nways Manager for Windows
+ Nways Workgroup Manager for NT (6/97)
+ Nways Campus Manager - LAN for AIX V3
Nways Campus Manager - LAN for HP-OV
Bridge management by LAN Network Manager for AIX (via SNMP)
Local and Remote Token-Ring Bridge/DOS Bridge & connected TR segment management by LNM for OS/
TR Bridge Management & connected LAN segment by LNM for AIX thru LNM for OS/2 V2 proxy
LANStreamer Token-Ring Bridge/DOS Bridge & connected TR segment management by LNM for OS/2 (V1
TR Bridge Management & connected LAN segment by LNM for AIX thru LNM for OS/2 V2 proxy
Frame Relay Token-Ring Bridge/DOS Bridge & connected TR segment management by LNM for OS/2 (V1
TR Bridge Management & connected LAN segment by LNM for AIX thru LNM for OS/2 V2 proxy
RouteXpander/2 SNMP: Bridge management by LAN Network Manager for AIX
Bridge management with Router and Bridge Manager/6000 V1.2
LLC: Bridge and connected TR segment management by LNM for OS/2 (Note: LNM V1.1 supports singl

8235 Dial-in Access to LAN Servers
8235 Management Facility for Windows (shipped with 8235)
Nways Manager for Windows V2
+ Nways Workgroup Manager for NT (6/97)
Nways Campus Manager - LAN for AIX V3 (11/96)

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