



IBM Nways 2210 Multiprotocol Router

Low-cost, high-performance router

Multiprotocol networking for branch office and mobile user connectivity

e-business® family solutions

Internet backbone solution

Virtual private networking solution

“Firewall” capabilities included in base price

Java-based web management

Reliable access to SNA applications in an IP and SNA environment

AS/400® and Netfinity® integration solution

Full SNA support

General Description

The IBM 2210 Nways® Multiprotocol Router provides a wide range of connectivity, protocols and prices that can be tailored to link your remote offices, regional sites and central sites into a cohesive, cost-effective, multiprotocol network. Low-end models offer LAN, WAN and ISDN ports while high-end models offer a range of adapter options for future network expansion. Our Multiprotocol Routing Services (MRS) provides a consistent implementation of software functions across models and interoperability across multiple IBM hardware platforms that share MRS capabilities.

Feature	Benefit
12 models to choose from	<ul style="list-style-type: none"> Ranging from fixed to modular models for feature-rich, scalable solutions
Price/performance	<ul style="list-style-type: none"> Low-cost, high-performance router IBM reliability saves money
Virtual private network	<ul style="list-style-type: none"> Secure tunneling over Internet via IPsec and over Multiprotocol via LT2TP
Plug and Play	<ul style="list-style-type: none"> Ease of use
Bandwidth Reservation System's award-winning prioritization	<ul style="list-style-type: none"> Reliable performance even in congested networks
Dealer ready/Single package	<ul style="list-style-type: none"> One price, one part number Easy to order, easy to ship, easy to install
“Easy Start”	<ul style="list-style-type: none"> Simplifies deployment by enabling self-learning configuration
Open adapter slot	<ul style="list-style-type: none"> Enables flexible, scalable growth Large router connectivity at a small router price
Multiprotocol support-standard	<ul style="list-style-type: none"> TCP/IP, IPX, SNA, DLSw all included with every router at one low price Other protocols available free from the World Wide Web
Mobile connectivity	<ul style="list-style-type: none"> Remote LAN capability on the same box
IBM exclusive functions: TN3270e server, Enterprise Extender, Network Dispatcher, Branch Extender	<ul style="list-style-type: none"> Best functional value in the industry
Superior access offering for AS/400, S/390®, Netfinity and RS/6000® solutions	<ul style="list-style-type: none"> Reliable, cost-effective support for mission-critical applications
One-year warranty	<ul style="list-style-type: none"> Global service 24 hours a day 7 days a week





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Hot buttons

- *Virtual Private Networks*
IBM 2210 implements open standard VPN technology including IPsec, L2TP and encryption.
- *Full SNA Support*
The 2210 has the most comprehensive SNA support in the industry.
- *TN3270e Server*
Exclusive IBM implementation allows TCP/IP users to access SNA applications over both IP and HRP backbones.
- *Network Dispatcher*
This IBM exclusive Internet/intranet Web solution automatically sends traffic to the least-used available Web server.
- *DIALs/Dial in Remote Access*
Allows remote users to dial into the 2210 and gain access to all network resources.

IBM versus the competition

Product	IBM 2210	Cisco 2500	Cisco 1600	3Com SuperStack	Bay Networks AN
Protocols included in base price	IP, IPX, SNA, DECNet, VINES, AppleTalk, NetBIOS	IP	IP	IP/IPX	IP
Full SNA	Yes	No	No	No	No
LAN	Token Ring, Ethernet, ATM	Token Ring, Ethernet	Ethernet	Token Ring, Ethernet	Token Ring, Ethernet
Serial Port Density	1-12	2-10	1	1-3	2-3
ISDN BRI/PRI	1 & 4 port BRI 1 port PRI	1 port BRI only	1 port BRI only	1 port BRI only	1 port BRI only
Remote dial in access	2-26 in U.S. 2-33 in Eur. (Async & ISDN)	8-16 Async only	No	No	No
Network Dispatcher	Yes	No	No	No	No
Multifunctional WAN	Yes	No	No	No	No
Packets per second (PPS)*	8000 to 15000	6000	5000	3000 to 10000	7000
Warranty	1 year 24x7 onsite	90 days	90 days	1 year return to factory	90 days

* Estimated by an industry consultant

For more information

Visit the IBM Networking Home Page at www.networking.ibm.com.