



IBM 2210 Nways Multiprotocol Router

**Winner of DataComm
Magazine's Tester's
Choice Award**

**An extensive range of
connectivity, protocols
and prices**

**WAN or ISDN access
for Ethernet LANs at a
lower price**

**Expanded connectivity
with a family of adapters
including ISDN PRI
and BRI, 25-Mbps ATM
and 4- and 8-port WAN
concentration**



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 host sites into a cohesive, cost-effective, multiprotocol network. New low-end models offer LAN, WAN and ISDN ports, and the high-end models offer a range of new adapter options for future network expansion. Multiprotocol Routing Services (MRS) provides a consistent implementation of software functions across models and interoperability across multiple IBM hardware platforms that share MRS capabilities.

Hot buttons

- A broad range of connectivity options, including 25-Mbps ATM, ISDN PRI and BRI, and WAN concentration up to eight ports
- Easy to install
- Expanded SNA support, including HPR and DLUR
- Excellent Frame-Relay support and enhanced network availability via extensive dial support
- Performance monitoring through a graphical interface via the SNMP management protocol

Reasons to choose the IBM 2210

- *A price-competitive access router*
Customers select the model, software and memory options based on their unique connectivity and performance requirements.
- *Leverage your existing investments*
The Nways MRS SNA implementations and extensive multiprotocol support protect your current investments and ensure a smooth migration path to the future.
- *Management software available on a variety of platforms*
 - IBM Campus Manager LAN: TME™ 10™ NetView for AIX® or HP OpenView
 - IBM Nways Workgroup Manager: Windows NT
- *Standards-based interoperability*
Nways MRS is based on open industry standards, vendor specifications and protocol implementations that conform to current Internet Engineering Task Force (IETF) Request for Comment (RFC) levels.

IBM 2210 versus the competition

- *Performance*
 - 2210 beats Cisco 2500 in performance: 15 000 packets per second (pps) versus Cisco's 8 000 pps.
 - 25-MHz and 33-MHz processors versus Cisco's 20 MHz
- *Flexible growth options*
 - PRI ISDN at a low price
 - Wide area connections for 25-Mbps ATM workgroups
- *Price*
 - DataComm Magazine calls the IBM 2210 an "excellent value for the money."

Ordering Information

<i>Model</i>	<i>Part Number</i>	<i>LAN</i>	<i>No. of Wans</i>	<i>ISDN BRI</i>	<i>Supports Adapter Features</i>	<i>Pre-Loaded Software</i>
1S4	85H7796	Enet	1	Yes	No	IP+IPX+ISDN
1S8	85H7796	Enet	1	Yes	No	IP+IPX+DLSW+ISDN
1U4	85H7796	Enet	1	Yes	No	IP+IPX+ISDN
1U8	85H7796	Enet	1	Yes	No	IP+IPX+DLSW+ISDN
12T	85H7796	T-R	2	No	No	IP+IPX+DLSW
12E	85H7796	Enet	2	No	No	IP+IPX+DLSW
127	85H7796	T-R	2	Yes	No	IP+IPX+DLSW+ISDN
128	85H7796	Enet	2	Yes	No	IP+IPX+DLSW+ISDN
14T	85H7796	T-R	4	Optional	Yes	IP+IPX+DLSW+LNM
24T	85H7796	2 T-R	4	Optional	Yes	IP+IPX+DLSW+LNM
24E	85H7796	2 Enet	4	Optional	Yes	IP+IPX+DLSW+LNM
24M	85H7796	1 T-R & 1 Enet	4	Optional	Yes	IP+IPX+DLSW+LNM

<i>Adapters*</i>	<i>Feature Code</i>	<i>Part Number</i>
25-Mbps ATM	3901	41H9100
T1/J1 ISDN PRI	3107	41H7150
ISDN BRI	3101	41H7089
4-Port WAN Concentrator	3120	41H9106
8-Port WAN Concentrator	3121	55H7489

*An E1 ISDN PRI is available outside North America.



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For more information

Visit the 2210 home page at <http://www.networking.ibm.com/220/220prod.html>