

Nortel Passport 4460



The Nortel Networks Passport 4400 series of Multiservice Access Switches supports Voice over Frame Relay (VoFR) and Voice over IP (VoIP), and utilizes advanced technology to integrate voice, fax, modem, video, local area network (LAN), and legacy data traffic over a single wide area network (WAN) link. The Passport 4400 series provides an efficient, reliable, and easily managed WAN access solution with sophisticated compression and bandwidth management, and superior Quality of Service (QoS) for networks ranging in size from small point-to-point to thousands of nodes. Powerful networking features and flexibility provide a superior branch WAN solution to support new business applications. To cut corporate communications costs without sacrificing voice quality, the Passport 4400 series incorporates Nortel Networks advanced ClearVoice toll-quality voice compression technology. Nortel Networks' ClearVoice voice compression is based on International Telecommunications Union (ITU) standard audio compression codecs, silence suppression with comfort noise generation and echo cancellation. These advanced technologies eliminate long distance toll and tie line charges, reduce reoccurring monthly WAN band-width charges, cut capital equipment costs through consolidation, and reduce overall cost of ownership through simplified installation and maintenance. The Passport 4400 Multiservice Access Switch family delivers on Nortel Networks' promise of a fully unified infrastructure by extending the wide area to the branch for an end-to-end, high-performance, multi-service networking solution.

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General	
Device Type	Remote access server
Installed Modules Qty (Max)	5 (5)
Width	43.8 cm
Depth	33 cm
Height	4.4 cm
Weight	5.9 kg



Networking	
Form Factor	External
Connectivity Technology	Wired
Framing Format	G.704, G.703, G.711
Data Link Protocol	Ethernet, Fast Ethernet
Switching Protocol	Ethernet
Network / Transport Protocol	TCP/IP, IPX/SPX
Routing Protocol	OSPF, RIP, RIP-2
Remote Management Protocol	SNMP
Communication Mode	Full-duplex
Features	Modular design, IP-routing, IPX-routing, manageable

Expansion / Connectivity	
Expansion Slots Total (Free)	5 (5) x Expansion Slot 1 (1) x PC Card
Interfaces	1 x network - Ethernet 10Base-T/100Base-TX - RJ-45 - 1 1 x management - 9 pin D-Sub (DB-9) - 1

Power	
Power Device	Power supply
Voltage Required	AC 100/240 V
Power Consumption Operational	65 Watt

Software / System Requirements	
Software Included	Drivers & Utilities

Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 90%