



PortMaster 2 Remote Access Servers

Affordable access with growth potential


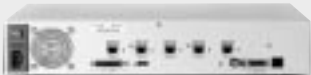

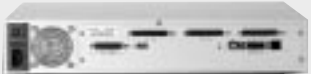
A basic rule in business is that growth has its price. But you don't have to pay a large price if you choose the Lucent PortMaster 2 family of servers. Using PortMaster servers, corporations and Internet Service Providers (ISPs) can deliver the right amount of access using

standard analog telephone lines or Integrated Services Digital Network (ISDN) Basic Rate Interface (BRI) service. You can start with as few as 10 ports and grow to as many as 30 by simply adding expansion modules. This way, you only pay for the access you need.

PortMaster 2 communications servers incorporate our Internet-proven ComOS® operating system for exceptional reliability, plus advanced firewall packet filtering and comprehensive centralized management and security. More than 2,000 ISPs and thousands of corporate networks depend on PortMaster equipment for mission-critical connectivity. It's one reason why Lucent is a leader in remote networking products, with a million ports deployed worldwide.



General Specifications

<p>LAN Protocols TCP/IP, IPX</p> <p>Routing Protocols RIP, OSPF with NSSA</p> <p>WAN Protocols PPP, SLIP, CSLIP, Frame Relay</p>	<p>Administration and Management PMconsole (GUI) for: UNIX® or Windows® 95/NT Local console, Telnet, or dial-up command line interface SNMP MIB II and Enterprise MIB Support Local or network booting BOOTP and DHCP Ping and traceroute utilities</p>	<p>Network Security RADIUS Local user/password database PAP, or CHAP, CLID, callback authentication ChoiceNet™ client-server-based filtering technology Firewall filtering compatibility</p> <p>ISDN switch capability ATT5ESS, DMS100, NI1, NET3(ETSI), 1TR6, VN3, NTT, KDD</p>	<p>Ethernet Connection One (selectable) 10BaseT (twisted pair), 10Base2 (thin Ethernet), 10Base5 (thick Ethernet AUI)</p> <p>Asynchronous Port One 115.2Kbps (can be used as console)</p> <p>Environmental Temperature: 41°F to 113°F, 5°C to 45°C Humidity: (noncondensing) 20% to 80%</p>
<p>PortMaster 2eR and 2e (shown)</p> 	<p>10, 20, or 30 asynchronous ports Up to 115.2Kbps RS-423/232 interface DTR, DSR, DCD, RTS, CTS, TXD, RXD DB25 connectors</p>	<p>5, 10, or 15 (2e only) ISDN BRI ports Per BRI port: U interface or S/T interface (with integrated NT1), 10 B-channels and five D-channels per module</p> <p>U interface only: One high- density (HD) connector for single cable connection to punch down block per five BRI ports (10-foot cable included)</p>	<p>Dimensions Length: 11.5 in (29.2 cm) Width: 16.8 in (42.7 cm) Height: 6.5 in (16.5 cm) Weight: 18.9 lb (8.6 kg)</p> <p>Agency Approvals FCC, UL®, CSA®, CE, JATE (BRI)</p>
<p>PortMaster 2i</p> 	<p>Five ISDN BRI ports Per BRI port: U interface or S/T interface (with integrated NT1), two 64Kbps B-channels, one 16Kbps D-channel</p>	<p>U interface only: One 10-pin RJ45 high-density (HD) connector for single-cable connection to punchdown block per five BRI ports (10-foot cable included)</p>	<p>Dimensions Length: 11.5 in (29.2 cm) Width: 16.8 in (42.7 cm) Height: 3.2 in (8.1 cm) Weight: 12.4 lb (5.7 kg)</p> <p>Agency Approvals FCC, UL, CSA, CE, JATE</p>
<p>PortMaster 2 and 2R (shown)</p> 	<p>10 high-speed asynchronous ports Up to 115.2Kbps per port RS-423/232 interface DTR, DSR, DCD, RTS, CTS, TXD, RXD DB25 connectors</p>	<p>One synchronous serial port (2R only) Speeds up to T1/E1 RS-232 physical interface V.35 physical interface with supplied adapter cable X.21 electrical interface</p>	<p>Dimensions Length: 11.5 in (29.2 cm) Width: 16.8 in (42.7 cm) Height: 3.2 in (8.1 cm) Weight: 12.4 lb (5.7 kg)</p> <p>Agency Approvals FCC, UL, CSA, CE</p>
<p>PortMaster 25</p> 	<p>25 asynchronous serial ports Three high-density connectors (eight per connector) Up to 115.2Kbps RS-423/232 interface</p>	<p>DTR, DSR, DCD, RTS, CTS, TXD, RXD Choice of USRobotics high- density cable or optional DB25 fan-out cable</p>	<p>Dimensions Length: 11.5 in (29.2 cm) Width: 16.8 in (42.7 cm) Height: 3.2 in (8.1 cm) Weight: 12.9 lb (5.9 kg)</p> <p>Agency Approvals FCC, UL, CSA, CE</p>

For additional information about our PortMaster 2 Remote Access Servers, please contact your Lucent Technologies Sales Representative.

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