

BR-M500 4 Port 10/100 Switch Broadband Mini Router



Features:

- Cable/DSL modem Internet sharing
- Built-in 4 port Fast Ethernet switch
- Dial-up mode to save ISP connection fee (WAN)
- Virtual Private Network (VPN) pass-through support
- DMZ and Virtual Server Mapping support
- Utility configuration setup
- Sturdy and compact case
- WAN interface
 - * RJ-45 10Base-T / 100 Base-TX port
 - * DSL and cable modem connection
 - * "Always-on" (bridged) and PPPoE for PPP on demand
- LAN interface: 4 RJ-45 10Base-T / 100 Base-TX port
- Routed Packet Type: IP Packets
- VPN Support: PPTP and IPsec pass-through
- Internet Gateway Functions
 - * Network Address Port Function (NAPT)
 - * DHCP server (for automatic IP assignment)
- Number of Virtual Server Mappings: 8 entries
- IP Number Self-identification: Through DHCP client
- Security: PPP Authentication PAP and CHAP
- Firewall Features: MAC/IP/Ping address filter
- RFC support
- RFC 0768 User Datagram Protocol
 - * RFC 0791 Internet Protocol
 - * RFC 0792 Internet Control Message Protocol
 - * RFC 0793 Transmission Control Protocol
 - * RFC 0821 Simple Mail Transfer Protocol
 - * RFC 0826 Ethernet Address Resolution Protocol
 - * RFC 1332 PPP Internet Control Protocol
 - * RFC 1350 TFTP Protocol (Reversion 2)
 - * RFC 1514 Dynamic Host Configuration Protocol
 - * RFC 1631 IP Network Address Translator
 - * RFC 1661 Point-to-Point Protocol (PPP)
 - * RFC 1945 Hypertext Transfer Protocol (HTTP/1.1 (subset))
 - * RFC 1994 PPP Challenge Handshake Authentication Protocol
 - * RFC 2132 DHCP Options and BOOTP vendor Extensions
 - * RFC 2516 PPP Over Ethernet (PPPoE)

Specification:

Standard

IEEE 802.3 10BASE-T Ethernet
IEEE 802.3u 100Base-TX Fast Ethernet
ANSI/IEEE 802.3 NWay (auto-negotiation)

Supported Functions

Full/Half duplex (per port)
MDI/MDIX auto uplink (per port)
Auto correction of twisted-pair Rx reverse polarity (per port)

Flow control

IEEE 802.3x Flow Control in full duplex
Back pressure in half duplex

Transmission Method

Store-and-Forward

Physical & Environment:

Diagnostic LEDs

- Power
- Online
- WAN (Link/Activity)

Power input

- 6~12 VDC
- Through external 100 – 240 VAC power adapter

Dimensions:

104 x 80 x 25 mm

Weight:

106 grams (body only)

Operating Temperature:

10°C to 40°C (32°F to 104°F)

Humidity:

95% maximum non-condensing

Compliance:

CE & FCC

Ordering Information:

BR-M500: 4 Port 10/100 Switch Broadband Router

* Product specification subject to change without notice