

LAN/ WAN Ethernet Router IPR10/ IPR20



Stand-Alone Modem Ethernet IP Router

The Ethernet Series IP Router is a compact, low cost solution for LAN IP routing, remote access or LAN-to-LAN routing. The IP Router functions allow small offices to incorporate corporate-like features in their networks, yet are simple enough to not require a full-time network administrator. The IP Router has models that support one (1), two (2), or four (4) WAN ports. The ports are designed for direct connection with standard modems or ISDN Terminal Adapters. The WAN ports may be configured for Internet access, remote access, or LAN-to-LAN routing.

Features

- Allow remote access to the LAN for mobile users
- ASYNC WAN Ports provide RS-232 up to 460 Kbps
- Compatible with existing 14.4, 28.8, 33.6, and 56K modems or ISDN TAs
- Connect branch or remote offices over standard dial-up phone lines
- Connect the entire network to the Internet with just one modem and ISP account
- Installation wizard for easy setup under Windows or NT
- Provides DHCP function to supply client IP address, subnet, DNS, and Gateway
- User password setting or Radius authentication for Remote Access
- Share modems and phone lines for increased bandwidth

Specifications

Standard	IEEE802.3 10Base-T	
Number of port	IPR10	1LAN (UTP); 1WAN (RS-232)
	IPR20	1LAN (UTP); 2WAN (RS-232)
WAN port speed	460Kb	
Bandwidth Control	User/ Traffic/ Detect	
Network Management S/W	Monitor & Log	
Configuration	GUI/Console	
Flash Memory	256Kb	
LEDs	PWR, LAN Link, Serial TD and RD	
Power	AC	12VAC
Environment	Temperature	0 — 50°C (Operating); -20 — 65°C (Storage)
	Humidity	0 — 90% non condensing
Power Consumption	50W	
Dimensions(WxDxH)	7.9mm x 13.5mm x 2.5mm	
Weight	150g	
Compliance	FCC Class B, CE	
MTBF	TBA	

Technical Features

Internet Access	Protocol:TCP/IP
	NAT (network address translation)
	Dial-out
	Dial-on-demand
Remote Access Server	IP Mapping
	Protocol:TCP/IP, IPX/SPX
	Static Routing
	Dial-in (with call back)
	Supports RADIUS client authentication
LAN-to-LAN Routing	Novell client
	DHCP client server
	Protocol:TCP/IP
	LAN-to-LAN IP Routing
	Dial-on-demand
	Supports RADIUS client authentication
	Dial-in/Dial-out (with call back)
	DHCP client server

Ordering Info

IPR10	LAN Port: UT P x 1 Speed: 10 Base-T WAN Port: RS-232 x 1 Speed: 460Kbps
IPR20	LAN Port: UT P x 1 Speed: 10 Base-T WAN Port: RS-232 x 2 Speed: 460Kbps

Application

