



## IP-6600 EtherSeries Router- Asynchronous Router

### DESCRIPTION



### FEATURES

- Industrial rated -40 to +75 C
- Two Ethernet ports: 10BaseT, 10/100BaseT
- Two asynchronous serial RS232 ports
- EtherPoll functionality (point-to-multipoint serial)
- Each port is independent
- Easy to setup and maintain
- Web browser configuration and management
- Multiple configuration files
- Extensive statistics logging and diagnostic tools
- NAT, port forwarding, port/address filtering
- Extensive firewall and security features
- Authentication with PAP, CHAP, MSCHAP (1&2)
- Dedicated link, dial-out, dial-in, or dial-on-demand combinations, PPP, PPPoE
- Link LAN to LAN or remote computer dial-in
- DHCP server or client
- Compact size, Stand-alone or Rack Mounting
- AC and DC power supply options

**Need a Special Option?  
Custom Defaults?  
Unusual or Unique Application?**

**Call DCB... 1-800-432-2638**

The IP-6600 is an industrial rated router featuring two serial ports and two Ethernet LAN ports. It may be used for connections with up to 700 Kbps throughput.

Since each ethernet and serial port is independent, the router has many uses in addition to the commonly used dial-in, dial-out and asynchronous LAN connection modes. The IP-6600 now includes EtherPoll point-to-multipoint serial functionality, to support serial multipoint communications over IP networks.

The two RS232 serial ports operate at asynchronous speeds as low as 300 bps and as high as 230 Kbps. They may be used to link two separate remote sites with leased or dial connections, one port used for an ISP connection and the second for dial-in, each used for combined dial-in and dial-on-demand dial-out, or other convenient combinations.

The two ethernet LAN connections (one operating at 10BaseT and the other auto-switching at 10 or 100BaseT) may be configured on different LAN segments for DMZ routing, firewalling and port/address filtering, or used as a DSL or Cable modem adjunct for Network Address Translation (NAT), or PPPoE.

The IP-6600 works well with DSL, cable or dial modems, leased line modems, CDPD or GSM modems, wireless links, satellite modems, the DCB DA-56 DSU, or even simple line drivers.

Flexibility is the key. Routing may be configured between any combination of interfaces with full-featured port or address filtering, port forwarding, and NAT. The same port may even be configured for dial-out using dial-on-demand while accepting dial-in calls from portable computer users. It's easily configured for "stay-online" dial connections.

Configuration is quick and easy using a web browser. The router uses three different configurations: a stored configuration, a working (running) configuration, and a pending configuration. This method allows temporary configuration changes, testing, and remote configuration changes even via a PPP link on the router. Configurations may be saved on a PC for later use, and the config file is editable on a PC.

The IP-6600 is straight-forward, easy to configure and maintain. The IP-6600 has the features you want without the complexity.

## IP-6600 EtherSeries Asynchronous Router

### SPECIFICATIONS

#### General

Two asynchronous RS232 serial ports:

- DE-9P (PC-9pin) connectors
- Speeds to 230 Kbps
- EtherPoll point-to-multipoint serial links over IP networks

Two Ethernet ports :

- One 10/100BaseT
- One 10BaseT

Protocol Features

- PPP, PPPoE, IP, DHCP (Server & Client), UDP, ICMP,
- Authentication: PAP, CHAP, MSCHAP (V1 and V2)
- Dial-On-Demand, inbound and outbound PPP
- Auto-Disconnect timers
- Network Address Translation (NAT), port filtering, port forwarding, address filtering
- Web browser configuration and management
- Default IP address: 192.168.0.1

**Indicators** (front panel)

Front - Power, Status, port activity (2)

Rear – LAN connection (2), LAN activity (2)

**Controls**

DIP switch:

Setup (initial setup using serial terminal)

Reset

**Physical/Electrical**

Power requirements: 6VDC,500 ma

12VDC available at extra cost

12, 24, 48, 125 VDC and 240 VAC options are available

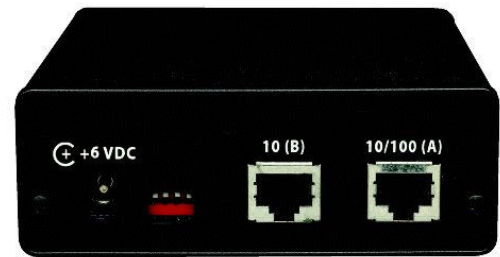
Supplied with 100-240 VAC external power supply

4 ¼" x 5 ½" x 1 ¾"

One pound

**Environmental**

- Operational Temperature: -40 to +75 C
- Storage Temperature: -50 to +85 C
- Humidity: <95% Non-condensing



Rear View



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