



PRECIDIA
TECHNOLOGIES

IP3201



IP3201



Datapac™ to IP Converter

Low cost IP solution for router-less 3201 POS environments

If you're a retailer looking to leverage your existing IP network for debit and credit card traffic, the IP3201 is the smart solution designed for you.

Precidia's IP3201 provides substantial savings to transaction processors and retailers by dramatically reducing maintenance and routing costs. The IP3201 also offers a full range of transaction management tools never before possible.

Designed to simulate the Datapac™ 3201 protocol, the IP3201 extracts the data frame from the protocol and tunnels it to an IP destination over a high speed modem connection. As the IP3201 examines message data to determine the proper routing path, it can also analyze the contents of that frame. Precidia's IP3201 collects statistical, diagnostic and non-confidential transaction information that is generated and stored within the device. The IP3201 can also utilize this information to direct the transactions based on card types to different addresses.

The IP3201 features numerous benefits for transaction processors and

retailers including:

- Retain capital and training investment in legacy equipment;
- Deliver high return on investment (ROI) by eliminating parallel payment network;
- Install quickly and easily;
- Reduce support costs with a suite of management tools;
- Gain real-time access to device/ transaction statistics;
- Eliminate costly Datapac™ installation charges.

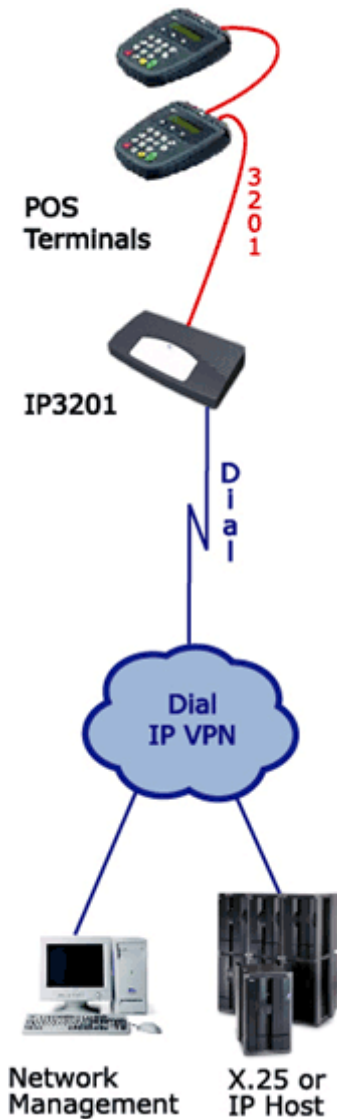
Implementing Precidia's IP3201 means no changes to your existing payment terminals and ensures a seamless integration with any transaction processing system. The IP3201 is designed to easily migrate transaction data from an X.25 based infrastructure to an IP network, while maintaining the retailer's investment in legacy equipment.

It is a completely transparent, scalable solution for retailers who require a cost-effective alternative to their existing Datapac™ connection.

Empowering your **Business**
with
IP Enabling
Technologies

www.precidia.com

Features



- Seamlessly converts Datapac[™] 3201 to IP
- Compatible with TCP/IP networks for Internet and Intranets
- Dials out using a standard V.34 Dial PPP interface
- Supports Automated Banking Machines (ABMs)
- Periodic timer for dial out
- Call-back capability for secure dial-in
- Idle disconnect timer
- Auto identity header
- SNMP support for third party network management
- Data can be transmitted to multiple destinations using multiple poll codes
- Supports IPsec (manually keyed)
- Supports transparent mode and non-transparent mode
- Accepts static or dynamically assigned IP addresses
- Routing redundancy in case of host failure
- Built-in static/dynamic web pages accessible via web browser or Telnet
- Local and remote configuration and software upgrade capability
- Local and remote password protection
- Visual status LEDs
- One year warranty

Specifications

	IP3201-202	IP3201-232
• Datapac [™] Interface:	Bell 202T	RS232
• Datapac [™] Connector:	RJ-45	DB9 DTE
• Datapac [™] Speed:	1200 bps	1200-9600 bps
• Modem Interface:	V.34 Dial PPP	V.34 Dial PPP
• Modem Connector:	RJ-11	RJ-11
• Modem Speed:	33.6 Kbps	33.6 Kbps
• Status LEDs Indicators:	Power, Modem (carrier, receive, transmit), 3201 (transmit, status, carrier)	Power, Modem (carrier, receive, transmit), 3201 (transmit and status)
• Protocol Supported:	ARP, ICMP, IP, UDP, TCP, PAP, PPP	ARP, ICMP, IP, UDP, TCP, PAP, PPP
• Configuration:	IP, subnet mask, router, multi-host protocol	IP, subnet mask, router, multi-host protocol
• Network Services:	Telnet, SNMPv2C, HTTP, TFTP, DHCP, IPsec (manually keyed)	Telnet, SNMPv2C, HTTP, TFTP, DHCP, IPsec (manually keyed)
• Power requirements:	9V DC external, 500mA	9V DC external, 500mA
• Operating Temperature:	0-50°C / 32-125°F	0-50°C / 32-125°F
• Dimensions (h x w x d):	28 x 155 x 80 mm (1.1 x 6.0 x 3.1 in.)	28 x 155 x 80 mm (1.1 x 6.0 x 3.1 in.)
• Weight (including power supply):	500 g (17.14 oz)	500 g (17.14 oz)



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Precidia Technologies Inc. is a global leader in the design and manufacture of IP access devices for a wide range of industries, including retail payments and building automation. With customers in over 45 countries, Precidia's unique product line of wired and wireless access devices as well as chip technology seamlessly migrates stand-alone serial equipment onto more sophisticated IP networks.

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