

IPLINK ROUTER PRODUCTS

The Patton Model 2620 Dual-Port E1 IPLink Router makes it easy to link up for less by combining two E1 and four 10/100 Ethernet ports to concurrently deliver DS0 drop and insert between WAN ports, and route or bridge IP traffic on one.

High Speed WAN Router/IAD

IPLink Model 2620 Dual-Port E1 IAD

Patton's Model 2620 Dual-Port E1 Router is designed to be a versatile access router supporting both drop and insert E1 applications as well as IP data applications for additional WAN bandwidth.

Combining ease-of-use with a full suite of LAN/WAN routing features, the Model 2620 provides selectable bridging or routing functionality along with advanced IP features such as NAT/NAPT, DNS relay, and DHCP server and relay. Numerous firewall features including the ability to filter by IP address and by IP port, support for Intrusion Detection (IDS), and the capability of "blacklisting" offending traffic flows likewise come standard with the unit.

A complete set of configurable FR/PPP/IP WAN protocols allow a wide range of choices when connecting equipment via common WAN services. By supporting the latest version of PPP/BCP, the IPLink transparently negotiates the passing of VLAN traffic. Deployments can also, take advantage of the Model 2620's full implementation of Frame Relay to support Frame Relay Virtual Private Network deployments over switched carrier networks.

The Model 2620 boasts easy installation offering Console/VT-100, Telnet, and HTTP/SNMP management options. All IPLink Routers come with a four port auto-sensing full-duplex 10/100Base-T Ethernet switch, the choice of internal or external power supply and one or two E1 WAN ports with built-in CSU/DSU.

Patton's series of high-speed access routers offer the versatility and reliability demanded for business-class applications at the most affordable price. Visit www.patton.com for more information.

E1 Drop & Insert

Easily take any DS0 from one E1 port and switch it to the other.

Dual WAN Ports

Terminate Frame Relay or PPP bridged or routed traffic on one interface and simultaneously switch TDM data.

Four 10/100 Ethernet

Easily bridge the gap between the LAN and WAN.

Enhanced IP Services

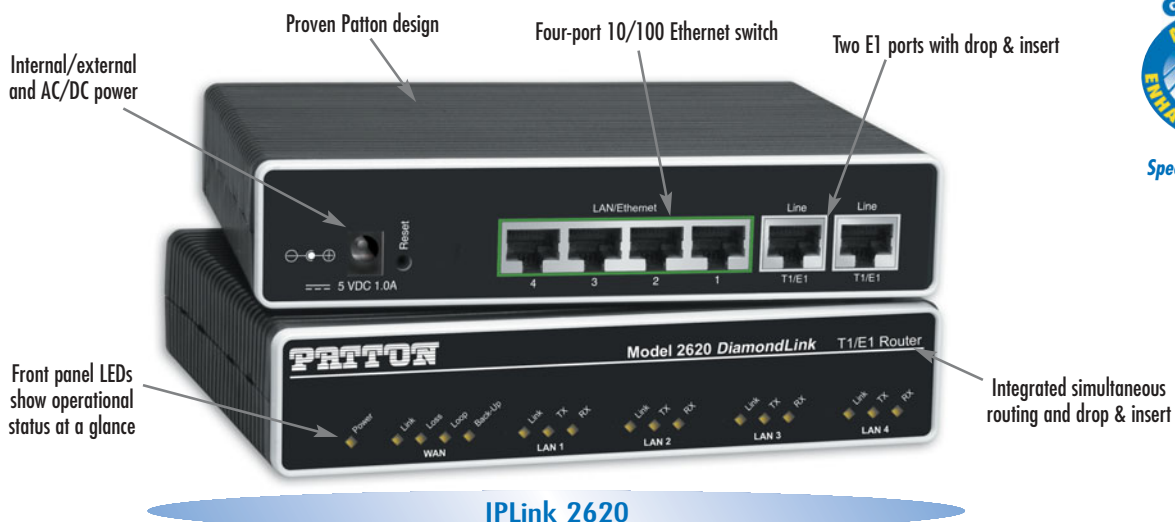
DNS relay, NAT/NAPT, DHCP server and relay, make it easy to offer any service.

Firewall with Standard DoS & Filtering

Built in IP address and IP port filtering, intrusion detection and blacklisting capabilities make firewall services a snap.

SNMP/HTTP Management

Easily manage the IPLink 2620 via a simple web browser interface.



Special Rates Available
Call for Details

Typical Application

With Dual E1 ports, the ILink Model 2620 maximizes the use of the up-link network and minimizes the cost of deploying the service by implementing Drop & Insert of DSO channels between the E1 ports.

The remaining bandwidth can then be used to provide other value added IP access services or even LAN extension over any of the four 10/100 Ethernet ports.



Specifications

WAN ports	Two software configurable ports. E1 — G.703/G.704 with HDB3 and AMI encoding support. T1 — ANSI T1.403 & AT&T TR54016 with AMI coding/D4 framing or B8ZS coding/ESF framing.	Security	DoS Detection/protection. Intrusion detection, Logging of session, blocking of intrusion events and Real-Time alerts, Password protected system management with a username/password for console and virtual terminal, Packet filtering firewall for controlled access to and from LAN/WAN. Support for 255 rules in 32 filter sets. 16 individual connection
Ethernet Ports	Four port 10/100Base-T (RJ-45 connector); auto-negotiating; half or full duplex operation with built-in MDI-X	Power Supplies	Internal universal 90–260 VAC input or 48 VDC input.
Management	HTTP/SNMP, Telnet Ethernet, RS-232 Console Port, SYSLOG Client, Software upgrade via TFTP, SNMP	Compliance	FCC Part 15A, CE Mark, EMC Directive 89/336/EEC, Low-Voltage Directive 73/23/EEC, EN60950, EN55022 (CISPR 22). FCC part 68.
Protocols	IP (RFC 741), TCP (RFC 793), UDP (RFC 768), ICMP (RFC 950), ARP (RFC 826). IP Router with RIP (RFC 1058) and RIPv2 (RFC 2453), integrated DHCP Server (RFC 2131) with selectable IP leases and MAC/IP pairings. DHCP relay agent (RFC 2132/RFC 1542) with 8 address pools. DNS Relay, IGMP v1 and v2, Ethernet Bridging. NAT/NAPT with integrated application support, MultiNat with 1:1 mapping, Many:1, Many:Many mapping, NAT Port/IP redirection and mapping	Environment	Operating temperature: 0–50°C (32–122 °F); Humidity: 5–90% non-condensing
		Dimensions	7.3 x 6.6 x 1.62 in. (185 x 168 x 41 mm)

Model Information

2620/K/UI	E1 Router with Quad 10/100 Ethernet, internal 90–260 VAC power supply	2620/K/48	E1 Router with Quad 10/100 Ethernet, internal 36–72VDC power supply
2620/T/UI	T1 Router with Quad 10/100 Ethernet, internal 90–260 VAC power supply	2620/T/48	T1 Router with Quad 10/100 Ethernet, internal 36–72VDC power supply
2620/K/K/UI	E1 Router, D&I port, Quad 10/100 Ethernet, internal 90–260 VAC power supply	2620/K/K/48	E1 Router, D&I port, Quad 10/100 Ethernet, internal 36–72VDC power supply
2620/T/T/UI	T1 Router, D&I with Quad 10/100 Ethernet, internal 90–260 VAC power supply	2620/T/T/48	T1 Router, D&I with Quad 10/100 Ethernet, internal 36–72VDC power supply



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