ETHERNET ANYWHERE

Hardened Industrial Networking & Telecom Products

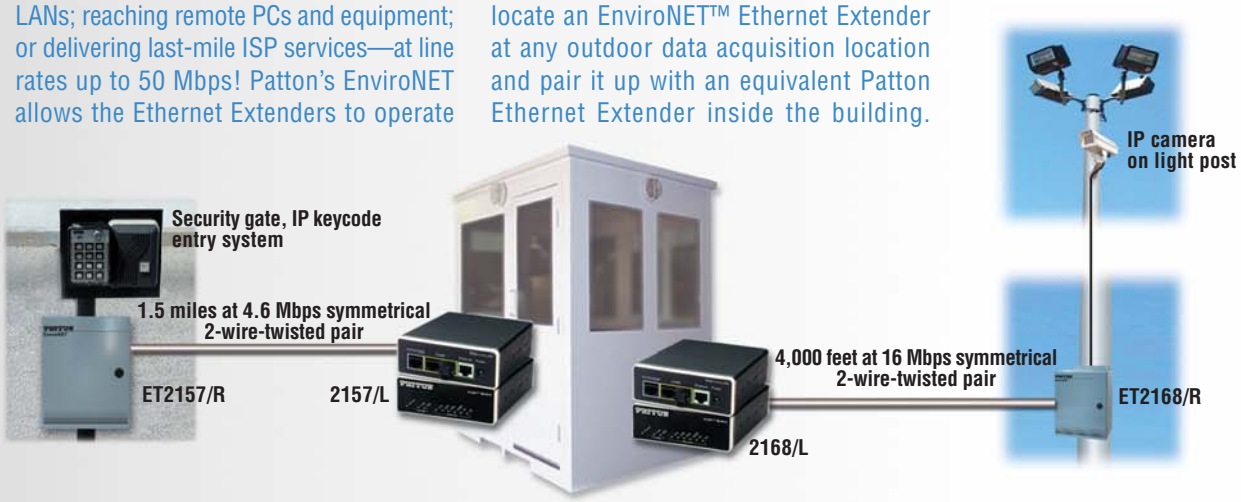
EnviroNET Networking Products Deliver…
Voice, Video and Data Communications Services…
In ANY environment.

- A full range of industrialized Data Communications, Networking and Telecom Products
- Housed in environmentally sealed and temperature controlled NEMA Enclosures
- Ethernet Extenders, T1/E1 Transport Devices, DSL Modems, RS-232/422/485 Device Servers,
- Dust proof, water proof, outdoor, lockable, wall or pole mountable, metal enclosures

PATTON Electronics Co.
www.patton.com • +1.301-975.1000

Ethernet Anywhere™ application

The Patton EnviroNET™ Ethernet Extender offers a reliable and robust solutions for connecting peered 10/100Base-T Ethernet LANs; reaching remote PCs and equipment; or delivering last-mile ISP services—at line rates up to 50 Mbps! Patton's EnviroNET allows the Ethernet Extenders to operate under harsh temperatures -40 to 85°C and resist various environmental elements such as dust, rain, snow, sleet, etc. Just co-locate an EnviroNET™ Ethernet Extender at any outdoor data acquisition location and pair it up with an equivalent Patton Ethernet Extender inside the building.



Get your FREE Industrial Networking & Connectivity Catalog

Over 1,000 products are inside this full-color catalog. Everything you could need for your LAN, WAN or access network.

Call today: **1.301.975.1000**
or fax back this card: **1.301.869.9293**

PATTON Electronics Co.
7622 Rickenbacker Dr.
Gaithersburg, MD 20879

Offer Rules: All of the above offers can be used alone or in combination with each other. These offers cannot be combined with other offers from Patton not described above. All special offers are available to US customers only placing orders with Patton. Offer conditions are subject to change without notice and expire on June 30, 2006 and are void where prohibited.

ETHERNET ANYWHERE

EnviroNET™ Networking Products Deliver…
Voice, Video and Data Communications Services…
In *ANY* environment.

Extra Rugged Network Products

EnviroNET™ EH Series
Environmentally Hardened

MAXIMUM +122°F / +32°F MINIMUM

Built to NEMA 4 specs, the durable EH Series protects against rain, sleet, snow, dirt, dust, ice build-up, high humidity (moisture) and physical tampering. Designed to operate in temperatures ranging from 32 to 122°F, it is ideal for use in environments that provide controlled temperatures.

EnviroNET™ EC Series
Environmentally Controlled

MAXIMUM +185°F / +32°F MINIMUM

The EC Series offers the same protection from environmental elements as the EH Series, plus it has a temperature control system enabling it to operate in temperatures ranging from 32 to 185°F.

EnviroNET™ ET Series
Extended Temperature

MAXIMUM +185°F / -40°F MINIMUM

In addition to providing the same protection from environmental elements as the EH Series, the advanced ET Series temperature control system enables it to operate in temperature extremes of -40 to 185°F. Potential installation locations and applications for the ET Series are virtually limitless!

ETHERNET EXTENDERS

- Overcomes the 328 foot limitations of Ethernet
- Extends Ethernet transmission over phone-grade twisted-pair up to 5 miles
- Symmetrical line rates up to 50 Mbps
- Transparent LAN bridging

ET2172/EUI	Extended Temp Multi Rate 50 Mbps Ethernet Extender
ET2168/EUI	Extended Temp Multi Rate 16 Mbps Ethernet Extender
ET2157/EUI	Extended Temp Rate Adaptive 4.6 Mbps Ethernet Extender
ET2156/EUI	Extended Temp Rate Adaptive 2.3 Mbps Ethernet Extender
ET2155/EUI	Extended Temp Long Range 144 kbps Ethernet Extender

DEVICE SERVERS

- User selectable RS-232/422/485 control, access, and monitor async serial devices over your LAN
- COM Port Redirector software included
- Secure communication with 3DES, SSL, HTTPS, SCP, and IP filtering
- 10/100Base-TX or 802.11b WiFi LAN connection

ET2232/EUI	Extended Temp RS-232 Device Server 10Base-T
ET2211/EUI	Extended Temp RS-232 Device Server 802.11b
ET2285/EUI	Extended Temp RS232/422/485 Device Server 10/100Base-TX

T1/E1 EXTENDERS & CONVERTERS

- Extends T1 /E1 and fractional T1/E1 circuits over twisted pair up to 5 miles.
- Terminate and convert T1/E1 WAN circuits
- Extends Ethernet over T1/E1 circuits

ET3088/T/EUI	Extended Temp T1 Extender
ET3088/K/EUI	Extended Temp T1/E1 Extender
ET2720/C/EUI	Extended Temp T1 to V.35 Converter/NTU
ET2720/I/EUI	Extended Temp Ethernet Extender over T1
ET2701/C/EUI	Extended Temp E1 to V.35 Converter/NTU
ET2701/D/EUI	Extended Temp E1 to X.21 Converter/NTU

XDSL ROUTERS

- Extend T1/E1, X.21, V.35, or 10/100Base-TX router ports over xDSL
- Data rates up to 4.6 Mbps
- Built-in Ethernet Bridge/IP Router

ET3087/RIC/UI	Extended Temp 4.6 Mbps G.SHDSL V.35 Router
ET3087/RID/UI	Extended Temp 4.6 Mbps G.SHDSL X.21 Router
ET3087/RIK/UI	Extended Temp 4.6 Mbps G.SHDSL E1/T1 Router
ET3201/R/UI	Extended Temp 2.3 Mbps G.SHDSL Router
ET3241/R/UI	Extended Temp 4.6 Mbps G.SHDSL Router

VOIP GATEWAYS & ROUTERS

- Converts analog or ISDN circuits to VoIP
- Complete integrated IP access routing (Firewall, NAT, DHCP, PPPoE, etc.)
- Comprehensive QoS and security features (VLAN, optional IPsec VPN, etc.)

ET4524/JS/UI	Extended Temp 4 port FXS VoIP Router
ET4524/JO/UI	Extended Temp 4 port FXO VoIP Router
ET4528/4JS4JO/EUI	Extended Temp 4 port FXS plus 4 port FXO VoIP Router
ET4528/8JS/EUI	Extended Temp 8 port FXS VoIP Router
ET4552/2BIS/UI	Extended Temp 2 port BRI VoIP Router

SERIAL EXTENDERS

- Extend serial communications up to 17 miles
- Point-to-Point or Multipoint
- Asynchronous or synchronous operation
- Ground isolation and surge protection

ET1080A/EUI	Extended Temp RS-232 Long Range Extender
ET3088/D/EUI	Extended Temp X.21 Serial Extender
ET3088/C/EUI	Extended Temp V.35 Serial Extender
ET1052/EUI	Extended Temp RS-232 High Speed Sync Extender
ET1053/EUI	Extended Temp RS-232 High Speed Async Extender

Other Products from Patton…

www.patton.com

Indoor Ethernet Extenders

Indoor Device Servers

Miniature Industrial Computers

Interface Converters

Dial-Up Access

Voice-over-IP Gateways

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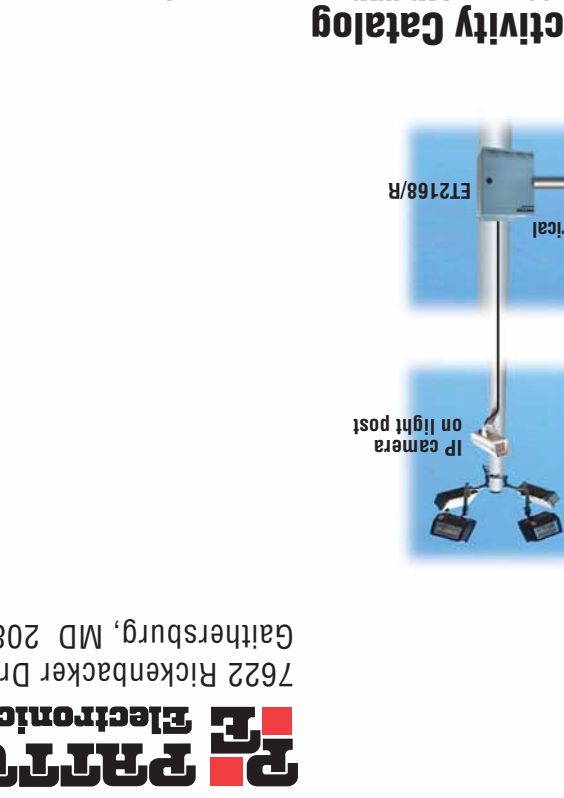

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