# Patton CL1212/TB/EUI High Speed CopperLink Ethernet Extender/Terminal Block Line

## High Speed CopperLink Ethernet Extender; 2 x 10/100BaseTX; Terminal Block Line, 100-240VAC

Combining data flows from up to 2 network-enabled devices onto a single twisted pair or coax cable, the CopperLink Model CL1212 can deliver IP traffic up to 1.8 miles (3 km) away-well beyond the standard 328-foot (100-meter) Ethernet distance limitation.

With achievable line rates up to 168 Mbps, the CL1212 eliminates the bandwidth constraints commonly experienced with other copper-based transmission technologies. The Model 1212 is engineered to re-use existing infrastructure previously employed in such legacy applications as alarm circuits, E1/T1 circuits, RS-232, RS-422, RS-485, CCTV and CATV. Many newer cabling standards are also supported, including Cat 5e, Cat 6 and Cat 7.

A built-in two-port Ethernet switch makes the CopperLink CL1212 ideal for delivering multiple IP information streams over a single cable. At a guardhouse or security kiosk for example, you could aggregate IP data from a laptop and a high-resolution IP video camera for simultaneous transmission over a single Ethernet connection.

**Features:**

- **Ethernet Extension**-Extend 10/100Base-TX Ethernet well beyond its 328-foot (100-meter) limitation over a single unshielded twisted pair (UTP) or Cat 5e/6/7 cable.
- **Operates Over Twisted Pair**-Realize fiber-optic speeds without the expense-and hassle-of installing new cables or line-of-site wireless circuits.
- **Plug and Play**-Set these units up straight out of the box. No configuration is required. Dual auto-sensing 10/100 Ethernet ports support full or half duplex operation.
- **Multiple Line Rates Supported**-Switch-selectable rate mode options optimize rate and reach for the noise environment, wire gauge/type and length.
- **Transparent LAN Bridging**-Bypass network configuration requirements by transparently passing all higher layer protocols-including 802.1Q VLAN frames (tagged and untagged).
- **Made in the USA** - This Patton equipment is designed by Patton engineers and built in our Gaithersburg, Maryland facility. Patton's American-made manufacturing process delivers high-quality networking solutions with reliability you can trust.