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For Immediate Release

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Patton Adds T1 and E1 Extenders to CopperLink™ Line

*Models 2113 & 2115 triple the reach of TDM circuits
while cutting the required copper infrastructure in half*

Gaithersburg, MD: Patton Electronics—the leader in network-access, connectivity, and VoIP solutions—announces general availability of the new **CopperLink™-T T1/E1 extenders**.

Patton's Models 2113 and 2115 redefine the limits of traditional TDM technology, tripling the normal reach of T1/E1 circuits while cutting the required number of copper pairs in half.

Enterprises and integrators can use these transparent, plug-and-play devices to eliminate Telco tariffs and installation charges by connecting remote PBXs over existing dry copper.

Service providers can use CopperLink™-T extenders to reach expanded subscriber populations with half the required copper, extending T1/E1 TDM circuits without repeaters to more than 3.5 miles/almost 5 kilometers, over a single twisted pair.

CopperLink™-T solutions can also support T1/E1 extension between buildings or across campus, T1/E1 backhaul from a remote site, T1/E1 relocation, and last-mile TDM delivery.

"If you like CopperLink™ Ethernet Extenders, you'll love our CopperLink™-T line," said Joseph Gomez, Patton's Senior Product Manager. "We designed these T1/E1 Extenders with the same simple problem-solving approach. Just connect the wiring at each end, and you'll be up and running in minutes."

Designed for plug-and-play, back-to-back operation, the CopperLink™-T Extenders deliver TDM circuit extension with no required configuration. Simply connect the PBX circuit to the T1 or E1 ports and the line interfaces to a dry copper pair. For ease of installation, the two active pins on the RJ connector are polarity insensitive. It doesn't matter which wire you connect to which pin.

CopperLink™-T extenders operate in clear-channel mode to transparently extend data and voice bearing circuits—including the T1 F-bit. The Model 2115 T1 extender comes with an RJ-48C connector. The Model 2113 E1 extender includes dual-BNC and RJ-48C connectors.

For hi-resolution images of the CopperLink 2113 and 2115, go to Patton's **media resources** page and click on *Ethernet Extenders*.

About Patton

Patton is a multi-national manufacturer of voice and data-communications equipment for **carrier**, **enterprise**, and **industrial** networks worldwide. Incorporated in 1984, Patton markets a **catalog** of more than 500 products including **SmartNode**™ VoIP solutions that support SIP, H.323, and MGCP for analog and ISDN telephony; **ForeFront**™ multi-service access infrastructure solutions for TDM and IP service delivery (T1/E1, G.SHDSL, xDSL, dial-up); **IPLink**™ CPE solutions for last-mile/local-loop access (WAN routers, modems, remote access servers, NTUs, CSU/DSUs); **CopperLink**™ Ethernet Extenders; **EtherBITS**™ device servers; and a full range of network-connectivity **Micro-Products** (interface converters, short-range modems, multiplexers, surge protectors). For more information or to request a free datacom catalog contact sales@patton.com.

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