PATTON Electronics Co.

News Release

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Patton Ships 8-Mbps Inverse Mux for Next-Generation Networks over TDM

The IPLink™ Model 2888 Inverse Mux creates a protocol-transparent 8-Mbps link over bonded T1/E1s, leveraging existing TDM lines to build NGNs for high-speed services.

IPLink™ Broadband Routers link up for less

GAITHERSBURG, MD, USA: Patton Electronics – the industry leader in business-class network access, connectivity, and Voice-over-IP equipment – is now shipping their 8-Mbps T1/E1 Inverse Multiplexer that accelerates transition to next-generation networks (NGNs) and prolongs the useful life of existing TDM infrastructure.

Featuring dual gigabit Ethernet ports that support jumbo frames, the IPLink™ Model 2888 Inverse Mux bonds up to 4 T1/E1s for a protocol-transparent channel of up to 8 Mbps.

"Forget the fiber," said Joseph Gomez, product manager. "Why make costly infrastructure upgrades when you can use today's TDM network to deliver tomorrow's high-speed services?"

The IPLink™ Model 2888 addresses key challenges that face carriers and service providers in the migration to NGNs. Patton's Inverse Mux leverages existing TDM circuits to:

- **Seamlessly interconnect** MPLS/VPLS next-generation networks (NGNs), while avoiding the security issues associated with MPLS.
- **Transparently backhaul** broadband traffic from remote POPs (wiMAX base stations, IpDSLAMs) and network peering points (MPLS routers).
- **Deliver high-speed** next-generation network access for such bandwidth-hungry subscriber applications as streaming music and IPTV.

"Our solution decouples the infrastructure from the transport technology," Gomez added." All the next-generation protocols—including MPLS with stacked labels—can surf ***transparently*** across the old TDM network. We're the only manufacturer with the right recipe. Plus, it's extremely cost-effective." Patton's inverse mux delivers 1.5 to 8 Mbps over 1 to 4 fractional nx64 T1/E1s along with a unique mix of high-end features that includes VLAN-based active QoS, and CORBA management plane.

The Model 2888 employs self-healing multi-link PPP to deliver a resilient, load-balanced connection that stays up—even with multiple failures in the underlying TDM circuits.

Dual gig-Ethernet ports support jumbo Ethernet frames for complete transparency of all (bridged or routed) protocols.

Two-packs of the 4-E1 version list for just $3970. Now through 15 October 2007, Patton's Prime Mover Advantage Promotion offers 30% off any IPLink™ Inverse Mux order.

About Patton

Patton is a multinational organization that manufactures communications equipment for carrier, enterprise, and industrial networks worldwide. Incorporated in 1984, Patton's catalog of more than 1000 products includes the SIPxNano™ ultra-miniature IP-PBX, SmartNode™ and SmartLink™ VoIP solutions; ForeFront™ multi-service access infrastructure solutions (T1/E1, G.SHDSL, xDSL, dial-up); IPLink™ CPE solutions (WAN routers, modems, remote access servers, NTUs, CSU/DSUs); CopperLink™ Ethernet Extenders; EtherBITS™ device servers; EnviroNET™ industrial-networking equipment, network-connectivity Micro-Products (interface-converters, etc.), and more.

For more information or a free catalog, contact sales@patton.com.

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