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Patton Adds FXO to SmartNode™ VoIP Solutions

New FXO Analog Telephony Interfaces for Patton SmartNodes Enable True VoIP-to-PSTN Access While Eliminating Telephone Charges

SmartNode™ Telephony-over-IP — Delivering the Promise of VoIP

OCTOBER 1, 2004: GAITHERSBURG, Maryland - Patton Electronics—an industry leader in access, connectivity and VoIP—announces new additions to their SmartNode(TM) family of VoIP Gateways and Routers. The new SmartNode models feature FXO and FXS/FXO telephony interface combinations that enable direct connection to a PBX or PSTN.

“Our customers are asking for solutions that integrate seamlessly with their existing communications infrastructure to deliver end-to-end voice services over an IP network,” said Scott Whittle, Director of Product Management at Patton. “With SmartNode and FXO, network administrators can preserve their existing legacy telephone equipment and services while leveraging VoIP to lower operating costs and achieve voice-data convergence.”

Any enterprise with a legacy analog PBX can connect SmartNode FXO ports to their PBX and the local PSTN, thus reaping the benefits of VoIP without costly PBX replacement or upgrades. The PBX can then securely route calls through the Internet or corporate IP network to any analog phone or fax. Routing voice and data through a single network enables companies to consolidate communications infrastructures, thereby reducing equipment, cabling, and network administration costs. Meanwhile, employees working at remote IP endpoints (for instance, those teleworking from home) can take advantage of all the PBX features (voice-mail, 3-digit dialing, conference calls, etc.) provided at the corporate headquarters.

FXO, FXS, and FXS/FXO interface combinations are now available on a wide range of models within the SmartNode 4520 Series. All SmartNode ToIP Gateway Routers support SIP and H.323 VoIP signaling, T.38 Fax-over-IP, a full set of codecs, IP routing with NAT, Firewall, PPP, PPPoE, VLAN, Frame-Relay, DHCP and DynDNS, plus a full suite of upstream and downstream QoS (Quality of Service) features to prioritize traffic for enhanced voice quality. Available software options offer IPsec DES/3DES/AES) VPN and Q.SIG support.

About the SmartNode Family of VoIP Gateway Routers

The SmartNode family of VoIP gateways and routers offer compact-desktop and modular-chassis solutions for provider and enterprise voice and data applications. The SmartNode 1000 and 4520 series SOHO and branch office IADs support one or two ISDN BRI So ports or 2-8 analog ports as well as a full-featured QoS VPN Router. The modular 19" SmartNode 2300 series are designed for medium and large enterprise applications featuring on-board LAN and WAN interfaces and a range of PMC based voice interface cards/expansion modules. Interface cards provide flexible port configurations for ISDN, T1, E1, PRI, BRI and FXS. The SmartNode 2400 series supports up to 96/120 Voice-over-IP connections in a single 1U 19" chassis.

About Patton

Patton Electronics Company is a US manufacturer and marketer of data communications products, including VoIP/ToIP gateways & routers, Remote Access (V.92, V.90, K56Flex, V.34+, and ISDN dial-in), Last Mile/Local Loop Access (T1, E1, and xDSL modems, NTUs and CSU/DSUs), Multi-Service Access (voice, intranet, extranet, and Frame Relay access), and Connectivity (interface converters, short range modems, multiplexers, and surge protectors).

For more information or to request a free datacom catalog, please contact sales@patton.com.

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