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**For Immediate Release**

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### **Patton Announces SmartNode™ IpChannel-Bank VoIP Business Solution for 12 to 32 FXS calls.**

*The SmartNode™ Model 4900 Series IpChannel-Bank converts high-volume analog telephony applications into state-of-the-art packet-voice systems.*

**GAITHERSBURG, Maryland:** Patton Electronics, the industry leader in network access and connectivity products, announces today the availability of their [SmartNode™ Model 4900 Series](#) IpChannel-Bank Multiport FXS Gateway Router for service providers and businesses.

Delivering 12 to 32 concurrent FXS calls for packetized voice and fax, the SmartNode™ 4900 is the ideal converged-service solution for call-centers, Multi-Tenant Unit/Multi-Dwelling Units (MTU/MDUs), and mid-sized-enterprises. For service providers, the newest SmartNode™ dramatically reduces time and cost to deploy and deliver new, revenue-generating, bundled voice-fax-and-data services for subscriber organizations with up to 200 users. For businesses, the IpChannel-Bank preserves prior investment in legacy voice equipment while quickly converting any high-volume analog telephony application into a state-of-the-art packet-voice system.

The SmartNode™ IpChannel-Bank Series provides 12, 16, 24 or 32 FXS ports for connecting analog phone, fax, PBX or key-system equipment to VoIP networks and services, avoiding costly upgrade or replacement. One or more FXS ports can be used to access the traditional circuit-switched telephone network. For integrated, routed-VPN data services, the Model 4900 Series provides dual 10/100Base-Tx Ethernet LAN ports. One port connects to the LAN. The other port can connect to a network-access modem or deliver a dedicated connection to a separate network device such as a DMZ.

“SmartNode™ offers an extensive and expanding range of VoIP solutions for just about any combination of industry-standard interfaces and protocols” said Ramon Felder, Product Manager for Patton SmartNode™. “When considered with the recently-announced [SmartNode™ Model 4830](#) IAD solution for 2-to-8 calls, the Model 4900 extends and completes the SmartNode™ range of VoIP solutions for those subscribers whose requirements scale from 2 to 200 users.”

Available with an integrated X.21 or V.35 serial port, the IpChannel-Bank enables service providers to further expand revenue opportunities by offering new converged IP-based services over existing TDM leased-lines.

"From the edge of the cloud to the customer premise, Patton has always been about connecting people with advanced communication technologies," said Scott Whittle, Director of Marketing at Patton. "The IpChannel-Bank strengthens that tradition, offering service providers and consumers an instant migration path to advanced VoIP. The SmartNode™ 4900 breathes new life into the old voice and data technologies today, and delivers a low-cost connection to the converged-services networks of tomorrow."

[SmartNode™ VoIP solutions](#) combine standard upstream Quality of Service (QoS) with Patton's advanced DownStreamQoS™ to ensure clear, uninterrupted voice over best-effort bearer networks. SmartNode™ supports SIP, H.323, T.38 Fax Relay, fax-bypass and modem-bypass, and provides comprehensive security features including IPSec.

## **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](mailto:sales@patton.com).

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