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Interphase Announces New High-Density Gateway on a Card*Introducing the iSPAN[®] 3651 AdvancedMC[™] (AMC) Dual Channelized OC-3/STM-1 ATM-IP Interworking Gateway Card and Application*

PLANO, Texas – February 11, 2010 -- Interphase (NASDAQ: INPH), a leader in embedded networking and communications solutions, introduces the [iSPAN 3651 AdvancedMC[™] \(AMC\) Channelized OC-3/STM-1 ATM-IP Interworking Card](#). The iSPAN 3651 is the newest gateway-on-a-card solution in the Interphase Interworking portfolio which already includes the iSPAN 3650. The 3651 is an ideal solution for large 3G wireless Radio Network Controller (RNC) applications, serving multiple NodeBs in dense cities or in broad geographic regions such as China. With its two channelized OC-3/STM-1 interfaces, the iSPAN 3651 provides a cost-effective solution for Edge Routers, Access Gateways, and Mobile Gateways which support aggregated T1/E1 links and bridge legacy ATM traffic with IP.

"This new gateway on a card solution challenges the conventional usage of external appliances (such as switches and routers) for wireless and wireline network elements," said Linsey Miller, Interphase vertical business owner for Interworking products. "The iSPAN 3651's ready-to-use interworking application, embedded in a small, carrier-grade form-factor design, makes it the most compact and cost-effective solution on the market."

Based on the powerful Wintegra[™] WinPath2[™] network processor, the iSPAN 3651 is a high-performance product that can support, for example:

- 126 E1 or 168 T1 independent channels
- More than 1 million AAL2 CPS packets per second
- 16,000 Active AAL2 CIDs (256 CIDs per VC)
- 32,000 UDP routes

The iSPAN 3651 serves modular architectures such as ATCA and MicroTCA-based systems at a fraction of the cost of traditional switch/gateway solutions, also delivering higher value with a smaller footprint and lower operating costs. "The 3651 enables our customers to save significant expense in the deployment of their 3G Wireless networks," said Dick DuBois, Emerson Network Power vice president of marketing for the Embedded Computing business. "Emerson is working with Interphase to consolidate many of the

functions of external boxes like switches and gateways into single ATCA blades and AMCs so that our ATCA solutions deliver tremendous value to our TEM customers.”

In each T1/E1 channel, the iSPAN 3651 supports the ATM or PPP protocol. Channels can be bundled with ATM IMA or PPP Multilink. For ATM, both AAL2 and AAL5 adaptations are supported, and the ATM-IP Interworking application enables the transport over IP of voice, data, and control traffic to/from other processing units via the Gigabit Ethernet (GE) backplane. For PPP, IP traffic is simply routed between Packet-over-Sonet (POS) and GE. The iSPAN 3651 software suite, fully embedded on the card, includes the protocol layers, the management and configuration plane, the line equipment protection (APS), and the fast-path interworking application which can be easily integrated into customer networks.

The iSPAN 3651 will be on display at the [Mobile World Congress](#) held February 15 – 18, 2010 in Barcelona, Spain.

About Interphase Corporation

Interphase Corporation (NASDAQ: INPH) delivers solutions for network connectivity, interworking, packet processing, LTE, and security for key applications for the Communications, Mil/Aero, and Enterprise markets. Founded in 1974, Interphase provides expert customization services and contract manufacturing in addition to its COTS portfolio, and plays a leadership role in next generation AdvancedTCA[®] (ATCA), AdvancedMC[™] (AMC), PCI-x, and PCI-e standards and solutions. Interphase is headquartered in Plano, Texas, with its European office in Chaville, France. Clients include Alcatel-Lucent, Emerson Network Power, Fujitsu Ltd., Hewlett Packard, Samsung, and Sun Microsystems. Visit www.iphase.com.

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