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Interphase Announces New Design-Friendly Interworking Solution

Introducing the iSPAN® 3650 AdvancedMC™ (AMC) Quad OC-3c/STM-1 ATM-IP Interworking Card and Application

PLANO, Texas – November 2, 2009 – Interphase (NASDAQ: INPH), a leader in embedded networking and communications solutions, introduces the [iSPAN® 3650 AdvancedMC™ \(AMC\) Quad OC-3c/STM-1 ATM-IP Interworking Card](#). The iSPAN 3650 delivers unprecedented performance for bridging cell-based and circuit-based networks and provides outstanding design value. Based on the powerful Wintegra™ WinPath2™ on-board network processor, the iSPAN 3650 hardware can support:

- 64,000 ATM PVCs (Permanent Virtual Circuits)
- 1 M/s AAL2 CPS packets
- 50,000 Active CIDs supported for AAL2 PVCs

When combined with the Interworking application from Interphase, the iSPAN 3650 becomes an [integrated gateway on an AMC](#), especially designed to support OC-3c/STM-1 interfaces in ATCA and MicroTCA (μTCA)-based systems. This configuration provides an excellent value proposition for equipment manufacturers seeking to expand capability of existing products and for network service providers seeking to reduce costs by foregoing expensive external ATM gateways.

For both AAL2 and AAL5 data, the ATM-IP Interworking application enables the transport over IP for voice, data, and control traffic to/from other processing units via the Gigabit Ethernet (GE) backplane. Other available protocol stacks include UDP/IP over GE and GTP-U tunneling. The software, fully embedded on the card, includes the protocol layers, the management and configuration plane, the line/equipment protection, and the data interworking application. The GTP-U tunneling capability makes this gateway AMC an ideal solution for wireless network elements that connect to the 3GPP Iu interface, such as 3G RNCs, SGSNs, Femtocell/HNB gateways, and LTE Serving gateways.

Look for the iSPAN 3650 on display at the [MicroTCA Conference](#) held November 3 in Munich, Germany.

About Interphase Corporation

Interphase Corporation (NASDAQ: INPH) delivers solutions for network connectivity, interworking, and packet processing 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 PCIe standards and solutions. Interphase is headquartered in Plano, Texas, with its European office in Chaville, France. Visit www.iphase.com.

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