

Interphase

2901 North Dallas Parkway, Suite 200 • Plano, TX 75093

214-650-5000

www.iphase.com

iSPAN 3650

The iSPAN® 3650 AdvancedMC Quad OC-3/STM 1 interworking card is part of a new paradigm in communications processing subsystems. Based on the easy to program Wintegra™ WinPath2™ packet processor, purpose built for I/O processing tasks in network access environments, the iSPAN 3650 offers an extensive set of protocols and multi-protocol interworking that reduce application development cycles and improve time to market.

The iSPAN 3650 delivers unprecedented performance in IP traffic interworking between ATM AAL5 and Ethernet with its gateway on a card capability. Specialized functions include packet routing/classification, layer 2 and layer 3 traffic switching, and VPN tag switching.



INTERPHASE®

Designed To Perform. Designed To Last.™



FEATURES

- ✦ Four OC-3/STM 1 or one OC-12/STM 4 SFP interfaces
- ✦ High Performance: 36,000 PVCs, 1 M/s AAL2 CPS packets, 50,000 Active CIDs, Full wire speed
- ✦ Multi Protocol: AAL1, AAL2 and AAL5, ATM and PPP over SONET/SDH
- ✦ Carrier Grade Availability with APS support terminated on physically separate 3650 cards
- ✦ Embedded MIPS 24K 450 MHz processor for onboard control processing
- ✦ Telecom clocks can be input and output on AdvancedMC CLK1 and CLK2