

Interphase

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iSPAN® 3639

The iSPAN 3639 AdvancedMC™ 4- or 8-port T1/E1/J1 communications controller from Interphase delivers a comprehensive high-capacity connectivity solution for use with AdvancedTCA and MicroTCA platform solutions to deliver a wide range of Voice over IP, wireless, and IP Multi-Media Subsystem (IMS) infrastructure application elements.

The iSPAN 3639 incorporates the Freescale PowerQUICC III communications controller to deliver high performance and high capacity processing of signaling traffic. With the addition of an optional FPGA with support for TDM switching and I-TDM protocol conversion together with ISDN or CAS signaling protocol support, the 3639 can be used for full capacity media termination and media switching applications.



INTERPHASE®

Designed To Perform. Designed To Last.™



FEATURES

- ✦ 4 or 8 individually software selectable T1/E1/J1 interfaces, with Front or Rear access connectivity options
- ✦ On-board support for SS7 MTP-2 (LSL/HSL), ATM, SAAL, ISDN, CAS, Frame Relay, HDLC, and I-TDM
- ✦ Complete Linux Software Development Suite (iWARE) with firmware, host driver, API, tools, and samples
- ✦ Single width, mid-size or full-size, PICMG AMC.0 R2.0 compliant
- ✦ PCI Express (AMC.1) and Gigabit Ethernet (AMC.2) connectivity. Telecom clocks TCLKA/B/C/D support
- ✦ Freescale™ PowerQUICC III™ onboard processor @ 833 MHz

For more information, contact: fastnet@iphase.com

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