

Interphase

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iSPAN® 36CA

The iSPAN 36CA AdvancedMC™ 4-port GbE Packet Processing solution delivers a high capacity line rate engine for use in AdvancedTCA, MicroTCA, and other proprietary form-factors to address the needs of IPSEC acceleration, policy management and routing, and content inspection and management in the emerging 3G/4G, IMS, and Voice over IP infrastructure application elements.

The iSPAN 36CA is an AdvancedMC implementation of the Cavium Networks next generation 58xx multi-core Oction Network Services Processor family. With AMC.1 and AMC.2 connectivity and optional RLDRAM for pattern matching, this AdvancedMC can be used on SBCs and carriers in AdvancedTCA, MicroTCA, and proprietary platforms.

**INTERPHASE®**

Designed To Perform. Designed To Last.™



FEATURES

- ✦ Cavium Networks Oction 58xx on-board processor up to 600 MHz, with support for 4 to 12 cores
- ✦ 4x GbE interfaces on front panel
- ✦ 4x GbE + 4x PCIe interfaces to the AMC connector with management support across either interface
- ✦ Up to 1 GB of DDR2 SDRAM, optional RLDRAM for pattern matching and fast lookup, and optional PSRAM for error logs
- ✦ Available software solutions for applications such as IPSEC acceleration, and TCP/IP and SRTP offload
- ✦ Experienced professional services group for custom application development and application enhancements