

Xalyo

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**XS-AMC-WP3C**

XS-AMC-WP3C is a highly integrated and modular Advanced Mezzanine Card (AdvancedMC) that is based on Wintegra's WinPath3 Network Processor. The AMC concept offers a mix of high-end IP and ATM transport services in a very compact form factor. XS-AMC-WP3C transport protocol processing performance and feature set are ideally suited for Multi-Service Access and Backhaul aggregation designs.

XS-AMC-WP3C onboard dual MIPS 34K processors can run advanced protocols while the Network Processor handles all the data paths.

XS-AMC-WP3C supports a wide range of I/O or processing daughter cards such as:

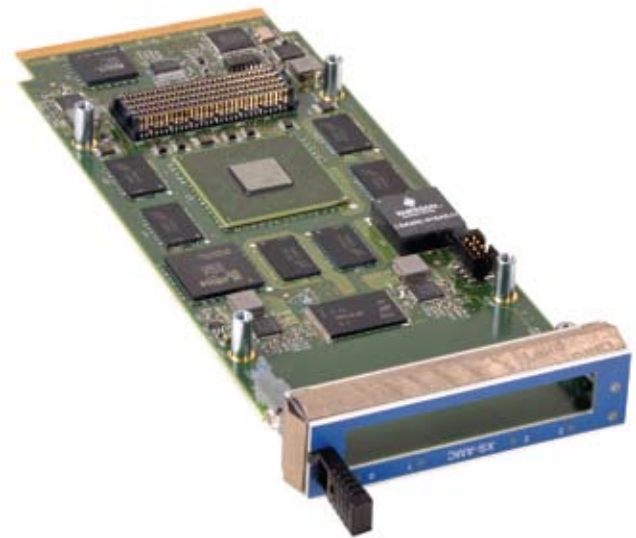
- Gigabit Ethernet
- 10G Ethernet
- Channelized and concatenated STM-1/STM-4
- E1/T1/iTDM
- High Performance CPU (like the PowerQUICC III)
- FPGA, DSP, or ASIC based LTE or WiMAX Baseband and PHY

The AMC is available as a standalone card or bundled with a daughter card. Our customers can design their own I/O or processing card to add on XS-AMC-WP3C.

Compliant with PICMG Advanced Mezzanine Card AMC.0, AMC.1, AMC.2, and AMC.4, XS-AMC-WP3C can be used on AdvancedTCA™, MicroTCA, and proprietary platforms.

More information about XS-AMC-WP3C and our other innovative products is at:

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**FEATURES**

- > ATM AAL0, AAL1, AAL2 & AAL5
- > 1 x UTOPIA L2/3
- > 2 x Gigabit Ethernet
- > 2 x XAUI
- > POS (Packet over Sonet)
- > 1 x POS-PHY L2
- > 16 TDM
- > PCIe and/or sRIO
- > Automatic Protection Switching
- > PICMG® AMC.0 R2.0, AMC.1, AMC.2 and AMC.4
- > WinPath3™ Network Processor
- > Dual onboard 32-bit MIPS 34K™
- > 3 x 256 MB DDR3
- > 2 GB NAND Flash EPROM
- > Linux BSP