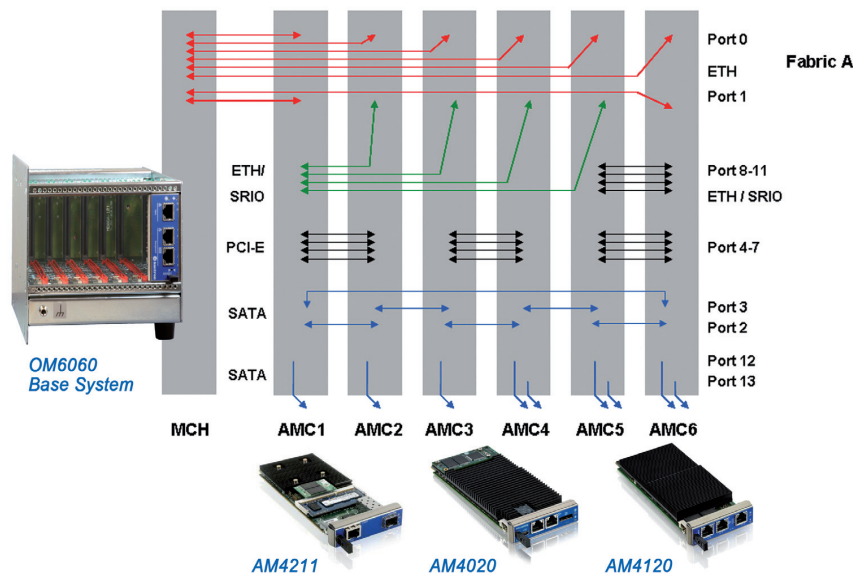


» MicroTCA Starter Kit «



Entry Level Platform for Evaluation and AMC Developers

- » Base System: OM6060 Chassis incl. 250 Watts AC Power, Multi-Purpose Backplane for 6 Mid-Size AMCs, AM4901 MCH with GbE Switch
- » Intel® Architecture Option: AM4020 Core™ i7
- » Power PC Freescale QorIQ Option: AM4120
- » Packet-Processing Option: AM4211 Cavium 6-Core AMC
- » AMC developer's option: MMC Starter kit incl. MMC Hardware and Software building blocks with reference implementation on AMC
- » System Developer Option: OMVIU MicroTCA Configuration Management Software

MicroTCA Starter Kit

Entry Level Platform for Evaluation and AMC Developers

The MicroTCA starter kit is based entirely on off-the-shelf MicroTCA components. For details of the components, pls. refer to the respective data sheets and manual. This MicroTCA starter kit represents an entry level system with suitable options for AMC processor modules in combination with the AMC developer's-package, and easy IPMI systems configuration through the OMVIU MicroTCA Management Software.

Key Features

- » Entry Level System for Development, Prototypes and Demos
- » Compact, low-cost Design
- » Switched GbE to all AMC slots
- » Extra Fabrics: GbE, PCIe 4x, sRIO 4x, SATA incl. external SATA interfaces
- » Ready to run with choice of processor AMCs
- » Platform for own AMC developments
- » MMC-Starter Kit option with IPMI firmware and hardware building block
- » OMVIU optional for easy MicroTCA Management



Base System:
OM6060-3U-250W (incl. AM4901)

Ordering Information	
Article	Description
Base System	
OM6060-3U-250W (AM4901)	Entry-level MicroTCA system with 6 empty slots for mid-size AMC modules, including AM4901 MCH, unmanaged GbE fabric configuration, 250W AC power supply
Additional Order Items	
AM4020 various configurations	Based on Intel Core™ i7 processor AMC module AM4020
AM4120 various configurations	Based on Freescale™ QorIQ processor AMC module AM4120
AM4211 various configurations	Based on OCTEON II MIPS64 CN6335 multicore processor AMC AM4211
AM4XM-MMC-DEVKIT	MMC Developer's KIT for MMC Firmware on AMC I/O Boards AMC DevKit
OMVIU	MicroTCA Configuration Management Software OMVIU

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