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µTCA CUBE KIT

The Comtel µTCA The CUBE™ Starter Kit Development System complies with the latest telecommunication standard and allows the use of AMC cards directly on a backplane, thus reducing the costs for a system.

Possible configurations for eleven full-height/single-width AMC modules

Ten full-height AdvancedMC modules and two half-height-AdvancedMC modules give designers the option of using a double-width AdvancedMC module instead of two single-width AdvancedMC modules. For example: 1x GbE on Port 0; 2x SATA/SAS on Port 2; and three 4x PCI Express on Ports 4, 5, 6, and 7. The kit supports the JTAG connector for debug and test: The Processor AdvancedMC can communicate with adjacent SAS/SATA module via point-to-point connection. Contact Dov Cohen for customized applications to meet your system needs. **Sales@comtel-online.ch**

FEATURES

- 8U (H) 8.8"(W) and 10" (D): Two cubes can become one 19"size
- Backplane: MCH, AMC signals, power, fans and chassis EEPROM power distribution: 60+ W per compact AMC slot
- Fan trays: Two independent front access intelligent push-pull or only push cooling
- Air filter and front cable tray dedicated slots for two PM each with 16x 12 V and 16x 3.3 V
- One MCH and a JTAG controller board. Optional: Telco Alarm Contacts ; front LED display upper fan tray unit
- Backplane features: Supports AMC.0, AMC.1, AMC.2, AMC.3, and AMC.4 specs