

# IBC3801

## Dual Intel® Xeon™ ATCA Blade w/ six 64-bit GbE




### Ordering Information

#### IBC 3801

Dual Intel® Xeon™ processor based ATCA Blade with six 64-bit GbE and one 64-bit PMC Interface

#### Options

##### IBC 1310

PMC VGA Module

##### IBC 1110

PMC Ethernet Module

*Call your local sales contact for availability*

### Specifications

#### Microprocessor

- Dual Intel® LV Xeon processors up to 2.0GHz

#### Chipset

- Intel® E7501

#### System Memory

- Up to 4GB DDR266 ECC registered memory on two angled 184 pin sockets

#### BIOS

- Award BIOS

#### Storage Devices

- Support one 2.5" HDD at UMDA33/66/100
- One On-board compact flash socket for Type I CF card

#### Ethernet

- 4x 64bit/133MHz Gigabit Ethernet Ports with RJ45 connectors
- 2x 64bit/133MHz Gigabit Ethernet Ports with SFP connectors
- 2x 64bit/133MHz Gigabit Ethernet Ports for backplane connection

#### Expansion Interface

- One 64bit/66MHz PMC interface

#### I/O

- One RJ-45 system console
- One dual USB connector
- Zone 3 connector for RTM connection

#### LEDs

- Power status, System health, HDD activity, Ethernet connection/Speed

#### Hardware Monitoring

- Build-in IPMC
- Dual IPM Bus (IPMB) provide improved system reliability

#### Power Requirements

- Supports voltage: -48VDC for board
- Redundant DC-feed
- Max. power draw 170W

#### Operating Environments

- Operating temperatures: 5°C to 45°C
- Storage temperatures: -20°C to 70°C
- Relative humidity: 5% to 90% (non-condensing)

#### Dimensions

- 322.5mm(L) x 280mm(W)

#### Compliance

- AdvancedTCA core specification, PICMG 3.0
- IPMI v1.5