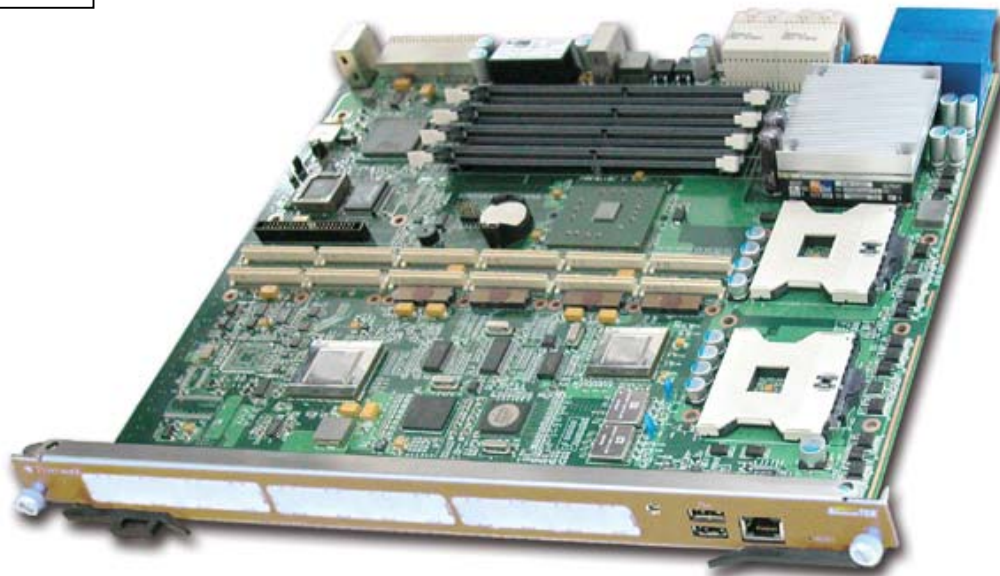


# IBC3802

## Dual Intel® LV Nocona based ATCA Blade

### Ordering Information

#### IBC 3802

Dual Intel® Xeon™ LV Nocona based processor ATCA Blade with three 64-bit/133MHz PMC Interfaces

#### Options

##### IBC 4131

XMC Fabric Module

##### IBC 4130

XMC Fiber Ethernet Module

Call your local sales contact for availability

### Specifications

#### Microprocessor

- Dual Intel® LV Nocona processors

#### Chipset

- Intel® E7501 chipset with 800MHz FSB

#### System Memory

- Up to 16GB DDR400/DDR2 registered memory with ECC support

#### Storage Devices

- Support one 2.5" HDD at UMDA33/66/100
- One On-board Compact Flash socket
- One optional SATA 2.5" HDD from PMC interface

#### Ethernet

- Flexible from three PMC/XMC modules

#### Expansion Interface

- Three 64bit/133MHz PMC interface
- Two optional PCI-Express XMC interfaces (alternative with two PMC interfaces)

#### I/O

- One RJ-45 system console
- One dual USB connector

#### LEDs

- Power status, System health, and HDD activity

#### Hardware Monitoring

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

#### Power Requirements

- Supports voltage: -48VDC for board
- Redundant DC-feed

#### 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

#### Certification

- Design for NEBS GR-63-Core Level 3
- Design for CE/FCC, UL/cUL

**For Further Information Email: [sales@ibus.com](mailto:sales@ibus.com)**