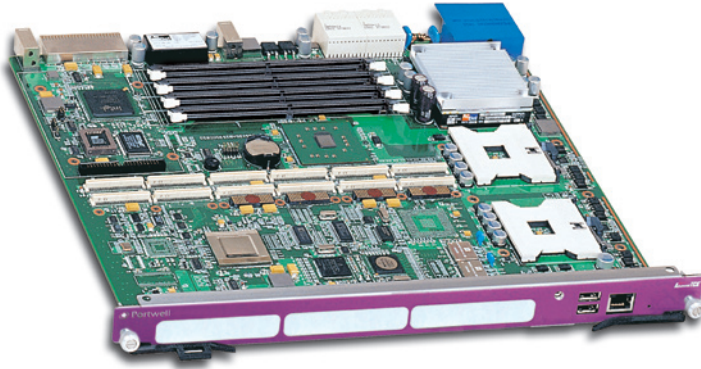




# TANC-5320 TANC®

High performance node card with PMC/XMC interfaces for ATCA system



## FEATURE

- High computing power of dual Intel® LV Nocona processor with 800MHz FSB
- Intel® E7520 chipset
- Three 64bit/133MHz PMC interfaces
- Two optional PCI-Express XMC interfaces (alternative with PMC interfaces)
- Intelligent Platform Management Controller (IPMC) performs via dual Intelligent Platform Management Bus (IPMB) to enhance system reliability
- Support most major OS

## SPECIFICATION

CPU Board	Dual Intel® LV Nocona processor
Chipset	Intel® E7520 chipset with 800MHz FSB
System Memory	Up to 16GB DDR400/DDRII registered memory with ECC support
BIOS	Award BIOS
Ethernet Port	Flexible from three PMC/XMC modules
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
I/O	- One RJ-45 system console - One dual-USB connector - Zone 3 connector for RTM connection
Expansion Interface	- Three 64bit/133MHz PMC interfaces - Two optional PCI-Express XMC interfaces (alternative with two PMC interfaces)
LEDs	Power status, System health, HDD activity
Hardware Monitoring	- Build-in IPMC - Dual IPM Bus (IPMB) provide improved system reliability
Power	- Supports voltage: -48VDC for board - Redundant DC-feed
Dimension	280 (W) x 322.5 (L) mm 11.02" (W) x 12.70" (L)
Operating Environment	- Operating Temperature: 5 to 45°C - Storage Temperature: -20 to 70°C - Relative Humidity: 5% to 90%, non-condensing
Compliance	- Advanced TCA core specification, PICMG 3.0 - IPMI v1.5 - Design for NEBS GR-63-Core Level 3
Certification	- Design for CE/FCC, UL/cUL

## ORDERING GUIDE

Part No.	Ethernet Interface	PMC Interface
TANC-5320	- 2 SFP - 4 Copper GbE	1