CAT-8000

The 1U Network Appliance with support for TILE® GX8036 36-Core Processors scales up to two 10GbE

FEATURE

- Tilera® TILE-GX8036 (36-core) @ 1.2GHz
- Type 6 COM Express slot expansion
- Two 10GbE ports with Bypass
- Modulized IPMI option supported
- 4 DIMMs DDR3 up to 64GB

SPECIFICATION

CPU Board	- Single Tilera® TILE-GX8036 (36-core) @ 1.3GHz
System Memory	4 DDR3 ECC sockets with up to 64GB of capacity
Ethernet Port	2x 10GE (SFP+) + 8x GE ports with Bypass option
Expansion	- Type 6 COM Express slot with 8-lane Gen 2 PCIe channel - OPMA-enabled IPMI socket
Storage Device	- 4x 2.5" Swappable SATA HDD/SSD - CF socket on-board
Serial Port	- One RS-232 UART Console port in RJ45 connector - One 2x5 pin-header for EZIO
LOM	Optional IPMI 2.0 based IPMI card
USB	Dual USB ports, front accessible
VGA	Built-in on-board 2x5 pin-header for COM Express Module
Power	Redundant 220W PSU
Dimensions	- 435(W) x 448(D) x 44(H)mm - 17.13''(W) x 17.64''(D) x 3.5''(H)
Operating Environment	- Temperature: 0 to 40°C (32 to 104°F) - Humidity 20% to 90%RH @ 55°C
Storage Environmentn	- Temperature: -10 to 70°C (14 to 158°F) - Humidity 5% to 95%RH @ 55°C
Certification	CE/FCC/UL