CAK-3000

1U rack-mount communication appliance with Cavium Octeon 52XX series CPU

FEATURE

- Highly-integrated networking appliance
- Excellent performance/watt
- MIPS64 Cavium Octeon 52XX series up to 4 cores and 750MHz
- 4 GbE and 2 FE RJ45 ports with 2 bypass segments for basic requirement
- Up to 4 ports expandable
- Two DDR2 800 memory slots up to 4GB
- Support SATA HDD, CF
- 100W PSU

SPECIFICATION

CPU Board	- Cavium Octeon 52XX series with hardware - Up to 4 cores and 750MHz
System Memory	- Dual-channel DDR2 with two 240-pin DIMM socket - Supports DDR2 800 ECC UDIMM up to 4GB
Ethernet Port	- 4 GbE ports via SGMII - 2 FE ports via MII
Bypass function	Two programmable bypass segments
Expansion Slot	One optional PCI-E x4 expansion slot, rear access
Storage Device	- One SATA 3.5"/2.5" HDD - CompactFlash socket on-board
Serial Port	- One front accessible RJ45 connector for system console - One internal 2x5 pin connector
LCD Panel	- Optional 2x16 characters or 128x32 graphic LCD module with 4 buttons - 128x64 graphic LCD module for project based request sofrware control Bi-LEDs
LEDS	Power status, Data access, Ethernet status/speed and Bypass status
USB	One USB 2.0 ports, front access
Power	Full-range 100W ATX PSU
Dimension	438(W) x 292(D) x 44(H) mm 17.2" (W) x 11.5" (D) x 1.73" (H)
Operating Environment	- Temperature: 5 to 40°C (67 to 130°F) - Humidity 20% to 90%RH
Storage Environment	- Temperature: 0 to 70°C (58 to 184°F) - Humidity 5% to 95%RH
Certification	CE/FCC/UL

100W ATX PSU

Optional PCI-E x4 expansion slot

ORDERING GUIDE

Part No.	CPU	GbE/ FE ports	Bypass	EZIO
CAK-3000-7621	CN5220 SPC 500MHz	4 / 2	2	Optional