

CAR-5010

2U communication appliance rack-mount server support Six-core processors and flexible modules



FEATURE

- Support Six-core Xeon and Quad-core Xeon processors
- Flexible removable network, HDD and expansion modules
- Up to 26 Gigabit Ethernet ports
- Support twelve DDR3 ECC memory sockets
- One PCI-Ex8 or one PCI-Ex4 for expansion
- Support character or graphic LCD modules
- Front access for easy maintenance
- Redundant 500W ATX PSU

SPECIFICATION

CPU Board	- Support Intel® Nehalem-EP and Westmere-EP processor - Intel® 5520 chipset
System Memory	- Twelve DDR3 ECC DIMM sockets - Supports up to 96 GB RDIMM (Based on DIMM spec.)
Ethernet Port	- Two PCI-E GbE ports (Intel® 82574L) for management - Three flexible Ethernet modules up to 24GbE Ethernet ports
Bypass function	Support both copper and fiber bypass modules
Expansion Slot	- One PCI-E x4 connector on board - One PCI-E x8 connector on board (can transfer into removable module)
Storage Device	- Up to two 3.5" SATA HDD - Compact Flash socket on-board
Serial Port	- One RJ45 connector for system console - Two 2x5 pin-connector
LCD Panel	- 2x16 characters or 128x32 with 4-buttons - 128x64 graphical LCD module with 7-buttons
USB	Two USB 2.0 ports, front access
LEDS	Power status and Data access
VGA	2x5 pin-connector
Power	Full-range 500W 1+1 redundant PSU
Dimension	438(W) x 562(D) x 88(H) mm 17.2"(W) x 22.1"(D) x 3.46"(H)
Operating Environment	- Temperature: 5 to 35°C (41 to 95°F) - Humidity 20% to 90%RH
Storage Environment	- Temperature: 0 to 70°C (32 to 158°F) - Humidity 5% to 95%RH
Certification	CE/FCC/UL



Removable Smart Fan

Redundant 500W ATX PSU

ORDERING GUIDE

Part No.	PCI-E GbE	Bypass	EZIO	Exp.
CAR-5010-0000-000	Optional	Optional	Yes	One PCI-E x4 One PCI-E x8

CASWELL
Complete Your Solution

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