

CAR-3005

1U Redundant Power Supply rack-mount network server supporting Core™ 2 Quad CPU with flexible expansion



FEATURE

- Cost effective Intel® Core™ 2 Quad platform
- Redundant Power supply
 - Dual-channel DDR3 1066 up to 4GB with 2 slots
- 6 GbE RJ45 ports on board with 2 bypass segments
- Expandable with 8GbE SFP or 8 GbE RJ45 interface
- Flexible HDD options: 2 x 3.5" HDD (internal) or 2 x 2.5" HDD (Swappable)
- Two PCI-E x8 slots expansion (One proprietary, one standard)*
- Ready for 10G solution

SPECIFICATION

CPU Board	- Support Intel® Core 2 Quad, Core 2 Duo in LGA775 socket - Intel® G41 chipset with ICH7R with 1333/1066/800 MHz FSB
System Memory	- Dual channel DDR3 with two 240-pin DIMM sockets - Supports DDR3 1066 up to 4GB
Ethernet Port	- On board 6 PCI-E x1 GbE ports - Flexible Ethernet module options: 2, 4 or 8 GbE RJ45/SFP ports - Be able to do swappable Ethernet module
Bypass function	Up to 2 Gen. -2.0 bypass segments available
Expansion Slot	One proprietary PCI-E x8 slot (NIP) and one standard PCI-E x8 slot available
Storage Device	- Support 2 internal 3.5" HDD or 2 swappable 2.5" HDD - CF socket on-board
Serial Port	- One front-access RJ45 connector for system console - One 2x5 pin-header for EZIO
LCD Panel	EZIO-300 (character) or EZIO-G400 (graphic)
LEDS	Power status, data access, Ethernet status (LNK/ACT), Ethernet speed (10/100/1000)and bypass
USB	Dual USB 2.0 ports, front accessible
VGA	Build-in on-board 2x5 pin-header
Power	275W full-range Micro Redundant
Dimension	443(W) x 406(D) x 44(H) mm 17.45"(W) x 16"(D) x 1.73"(H)
Operating Environment	- Temperature: 5 to 40°C (41 to 104°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



ORDERING GUIDE

Part No.	Ethernet	Bypass	EZIO	PCI-e Exp.
CAR-3005-3620	6 Copper GbE ports	2	Yes	2

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