



CAR-1000

Intel Atom D410/N450 CPU based 1U Network Appliance e



FEATURE

- Up to Six GbE, 1x mini-PCI-Express slot
- Cost effective system with 2.5/3.5" HDD
- High computing performance with low power consumption
- Fulfill most Entry level Rack-mount platform requirements
- Generation-1.5 Bypass function supported (Software control)
- Supports dual channel DDR2 800/667 up to 4GB

SPECIFICATION

CPU Board	- Support Intel® Atom D510/D410/N450 Processors - Intel® 82801HM I/O Controller (ICH8M)
System Memory	Two 200-pin SODIMM socket supports DDR2 800/667 up to 4GB SDRAM
Ethernet Port	- Up to Six Gigabit Ethernet ports
Bypass function	Up to Two Gen. 1.5 bypass segments
Storage Device	- Support 3.5" or 2.5" SATA HDD - Compact Flash socket on-board - One PCI and one mini PCI Express slot
Serial Port	- One RJ45 connector for system console
LEDs	Power status, Data access, Ethernet status/speed and Bypass status
IDE	- One 40-pin IDE connector - Two SATA connectors
USB	Two USB 2.0 ports, front access; One internal USB 2.0 port
VGA	Optional
Power	80W Open frame PSU
Dimension	428(W) x 255(D) x 44(H)mm 16.83"(W) x 10.04"(D) x 1.73"(H)
Packing Dimension	22.4"(W) x 24.4"(D) x 8.7"(H)
Operation 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.	CPU	Chipset	Ethernet	Bypass	EZIO	PCI Exp.	PCI
CAR-1000-3622-0001	Intel® Atom D510 1.66GHz	82801 (ICH8M)	6 GbE	Two bypass seg.	N/A	One mini-PCI Express	1 PCI