

CAR-2000

1U rack-mount communication appliance with Atom™ N330 CPU with PCI Express Gigabit Ethernet, Gen.-2 Bypass and Mini-PCI slot



FEATURE

- Cost effective rack-mounted system with low power consumption
- Intel® Atom™ N330 1.6GHz processor
- Dual-channel DDR2 DIMM, up to 4GB
- 6 PCI-E GbE ports on board with 2 bypass segments
- Up to 8 Fiber or 4 Copper GbE ports expandable
- 2 more bypass segments expandable
- Support SATA HDD, CF, PCI-E x8 and Mini-PCI slot

SPECIFICATION

CPU Board	- Intel® Atom™ N330 1.6GHz - Intel® 945GC chipset with 533 FSB
System Memory	- Dual-channel DDR2 with two 240-pin DIMM socket - Supports DDR2 533/400, un-buffered, none ECC up to 4GB
Ethernet Port	- 6x Gigabit Ethernet ports via Realtek 8111C - Up to 8 Fiber or 4 Copper GbE ports expandable
Bypass Function	- Two optional Gen.2 bypass segments - 2 more bypass segments expandable
Storage Device	- One Mini-PCI slot - One optional PCI-E x8 expansion slot, rear access
Serial Port	- One SATA 3.5"/2.5" HDD - CompactFlash socket on-board
LCD Panel	- Optional 2x16 characters or 128x32 graphic LCD module with 4 buttons - 128x64 graphic LCD module for project based request
LEDs	Power status, Data access, Ethernet status/speed and Bypass status
USB	Two USB 2.0 ports, front access
VGA	Built-in on-board 2x5 pin-header
Power	Full-range 100W ATX PSU
Dimension	443(W) x 292(D) x 44(H)mm 17.4"(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



Optional NIC

LAN module	Chipset	Ethernet	Bypass
ABN-454L	82574L	4Gb Copper	0
ABN-484L	82574L	4Gb Copper	2
ABN-462N	82571EB	2Gb Fiber	0
ABN-482	82571EB	2Gb Fiber	1
ABN-664	82575EB	4Gb Fiber	0
ABN-668	82575EB	8Gb Fiber	0
ABN-522	82598EB	2 10Gb Fiber	0
NIP-53020	82599ES	2 10Gb Fiber	0
NIP-53120	82599ES	2 10Gb Fiber	1
NIP-54020	82599EB	2 10Gb Copper	0

ORDERING GUIDE

Part No.	PCI-E GbE	Bypass	EZIO	PCI-E x8 slot
CAR-2000-3601	6	0	Option	Option
CAR-2000-3621	6	2	Option	Option