

AR-R6000

1U Networking Rackmount with Intel ATOM D410/D510, 4 x Giga LAN, SATA, CF, Mini-PCI Slot, Serial Port, USB 2.0

Networking Platform



Features

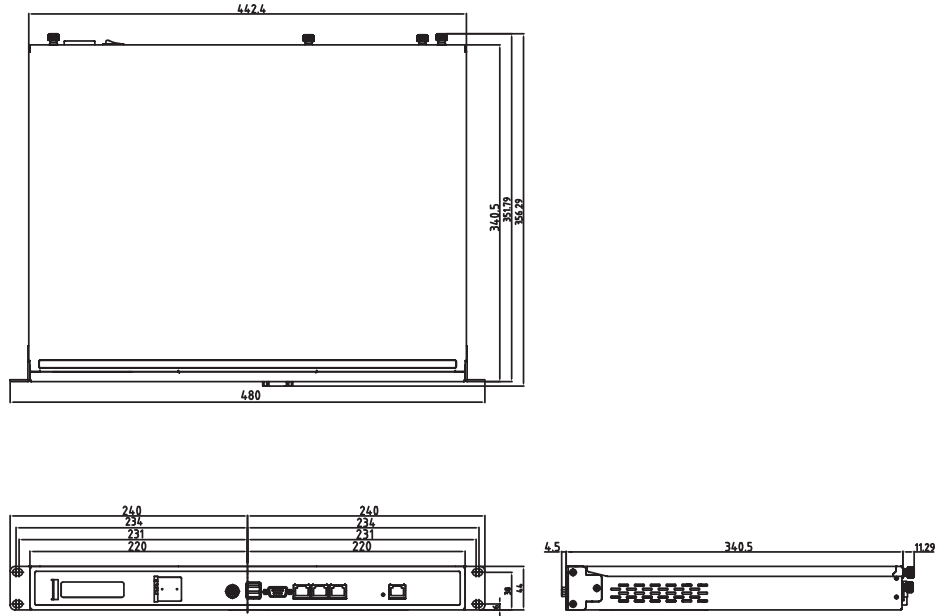
- Support Intel ATOM D410/D510 with integrated graphic controller
- 4 x Intel PCIe Giga bps ethernet ports
- Support Console Redirection, boot from LAN
- Support LAN bypass function
- 1 x PCI expansion slot



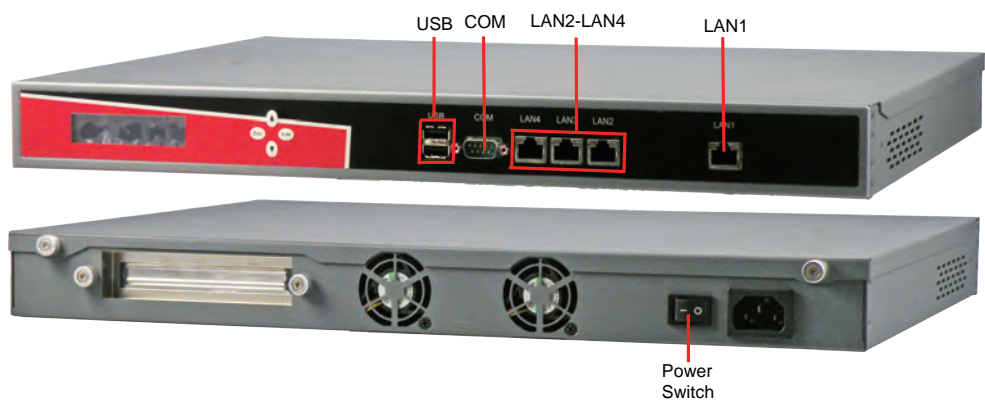
Specification

System	
CPU	On-board Intel D410 1.66GHz Single Core or D510 1.66GHz Dual Core processor
Chipset	Intel ICH8M
Memory	<ul style="list-style-type: none"> ● One DDR2 667/800MHz SO-DIMM Socket, up to 2 GB ● 1GB pre-installed
BIOS	AMI
WatchDog Timer	Software programmable 1~255 sec.
OS	Win XP/XP Embedded, Fedora 10(2.6.27)
Video	
Video Interface	VGA (on board pin header)
Ethernet	
Chipset	Intel 82574L (Giga bps) x 4
Connector	4 x RJ45
LAN	4 x PCI express Giga bps LAN
Bypass LAN	AR-R6000D51 : one pair AR-R6000D41 : one pair
Storage	
SATA	2 x SATA II port
CF	1 x Compact Flash Type II socket supports UDMA
HDD Bay	1 x 3.5"/2.5" HDD bracket

I/O	
Serial Port	1 x RS-232C with DB9
USB Port	2 x external ports, 2 x onboard pin header
LCM	16 x 2 characters LCD module with 4 buttons
GPIO	8-bit digital I/O
Keyboard/Mouse	PS/2 keyboard and mouse pin header
Expansion Slot	1 x PCI slot 1 x Mini PCI socket
Power Requirement	
Power Supply	internal 60W open frame power supply, input range 115V AC 60Hz ~ 230V AC 50Hz
Power Consumption	31W
Mechanical & Environment	
Dimension	440mm x 44mm x 340.5mm
Operating Temp.	0~40°C (32~104°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class B



I/O Connectors



Packing List	Ordering Information
1. AR-R6000 x 1	AR-R6000D41 1U Rackmount with Intel Atom D410, 4 x Giga LAN, SATA, CF, PCI solot, mini PCI socket, serial port, USB 2.0 port, one pair bypass LAN <hr/> AR-R6000D51 1U Rackmount with Intel Atom D510, 4 x Giga LAN, SATA, CF, PCI solot, mini PCI socket, serial port, USB 2.0 port, one pair bypass LAN
2. Driver CD x 1	
3. Quick user manual x 1	
4. Power Cord x 1 (USA or UK or Japan or Europe)	
5. Console cable x 1	
6. SATA cable x 1	
7. SATA power cable x 1	
8. Bracket for 1U rackmount x 2	