

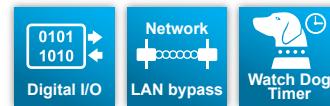
AR-R6000

1U Rackmount Intel Atom D510 Networking, 4 GbE LANs



Features

- Support Intel Atom D510 with integrated graphic controller
- 4 x Intel PCI-E GbE ethernet ports
- Support Console Redirection, boot from LAN
- Support LAN bypass function
- Support LAN bypass function
- 1 x PCI expansion slot



CE FCC

Specification

System

CPU	Intel 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.

Video

Video Interface	VGA (on board pin header)
-----------------	---------------------------

Ethernet

Chipset	Intel 82574L (GbE) x 4
Connector	4 x RJ45
LAN	4 x PCI-E GbE LAN
Bypass LAN	AR-R6000D51 : 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

Console Port	1 x DB9 for Console
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

Power Requirement

Power Supply	internal 60W open frame power supply, input range 115V AC 60Hz ~ 230V AC 50Hz
--------------	---

Power Consumption	31W
-------------------	-----

Software

OS Support	Win XP/XP Embedded, Fedora 10(2.6.27)
------------	---------------------------------------

Mechanical & Environment

Dimension	440 mm x 340.5 mm x 44mm
-----------	--------------------------

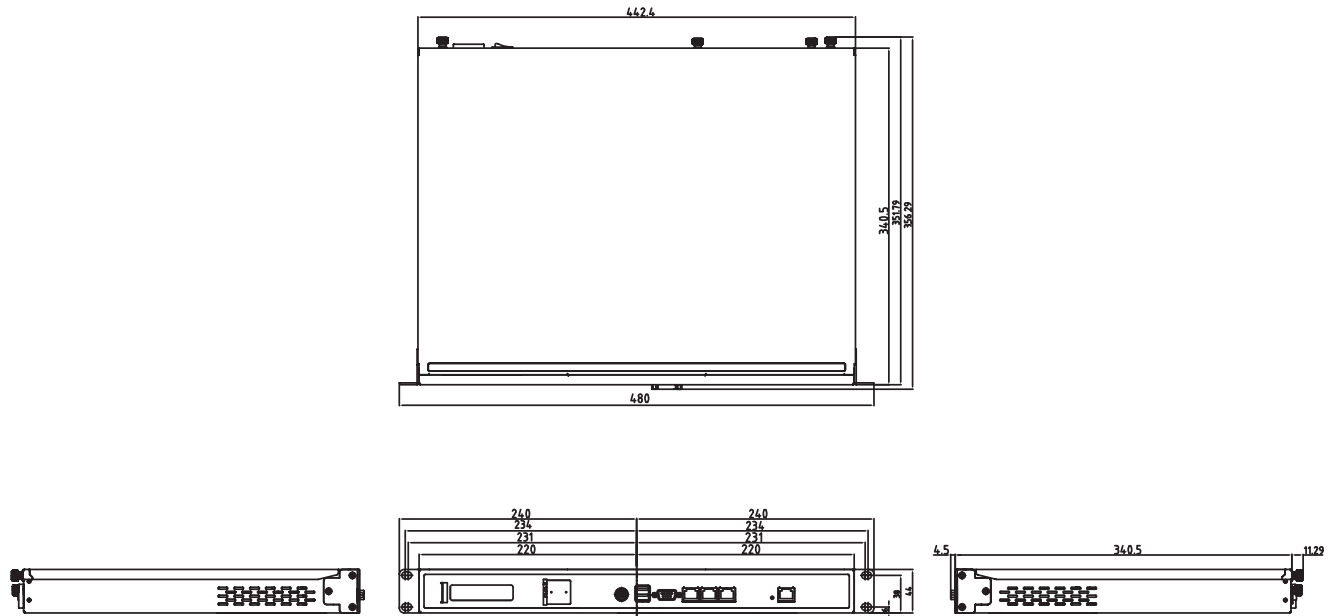
Operating Temp.	0~40°C (32~104°F)
-----------------	-------------------

Storage temp.	-20~80°C (-4~176°F)
---------------	---------------------

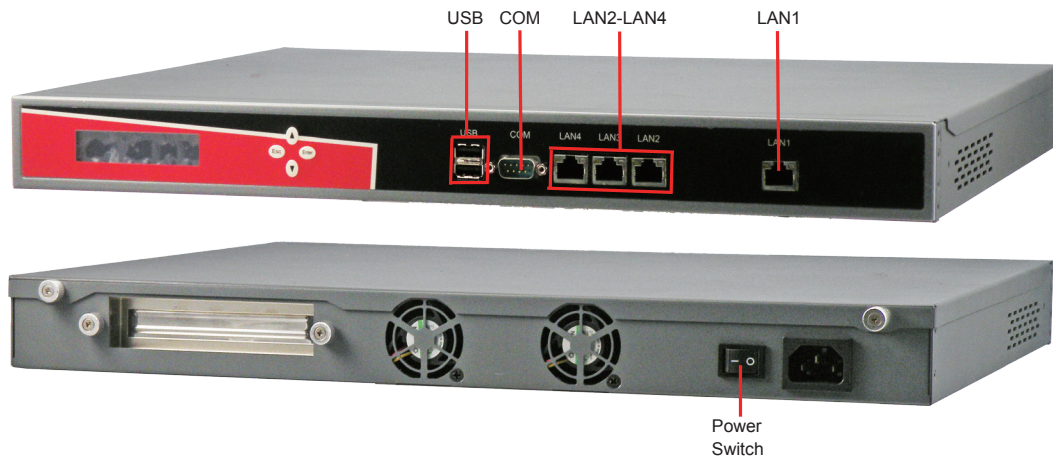
Relative Humidity	0~90% @ 40°C, non-condensing
-------------------	------------------------------

Safety	CE, FCC class B
--------	-----------------

Dimension



I/O Connectors



Packing List

- AR-R6000 x 1
- Driver CD x 1
- Quick user manual x 1
- Power Cord x 1 (USA or UK or Japan or Europe)
- Console cable x 1
- SATA cable x 1
- SATA power cable x 1
- Bracket for 1U rackmount x 2

Ordering Information

- | | |
|-------------|--|
| AR-R6000D51 | 1U Rackmount with Intel Atom D510, 4 x GbE LAN, SATA, CF, PCI slot, PCI socket, serial port, USB 2.0 port, one pair bypass LAN |
|-------------|--|