

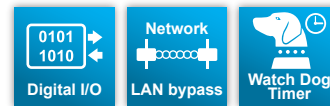
# AR-N6000

Microbox Intel Atom D510 Networking, 4 GbE LANs



## Features

- Support Intel Atom D510 with integrated graphic controller
- 4 x Intel PCIe GbE ethernet ports
- Support Console Redirection, boot from LAN
- Support LAN bypass function



CE FCC

## Specification

### System

CPU	On-board Intel D510 1.66GHz Dual Core processor
Chipset	Intel ICH8M
Memory	<ul style="list-style-type: none"><li>• One DDR2 667/800MHz SO-DIMM Socket, up to 2 GB</li><li>• 1GB pre-installed</li></ul>
BIOS	AMI
WatchDog Timer	Software programmable 1~255 sec.

### Video

Video Interface	VGA (on board pin header)
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### Ethernet

Chipset	Intel 82574L (GbE) x 4
Connector	4 x RJ45
LAN	4 x PCI-E GbE LAN
LAN Bypass	AR-N6000D51 : one pair

### Storage

SATA	2 x SATA II port
CF	1 x Compact Flash Type II socket supports UDMA
HDD Bay	1 x 2.5" HDD bracket

### I/O

Serial Port	1 x DB9 for Console
USB Port	2 x external ports, 2 x onboard pin header
GPIO	8-bit digital I/O

## Power Requirement

Power Supply	12V DC 60W input
Power Consumption	31W

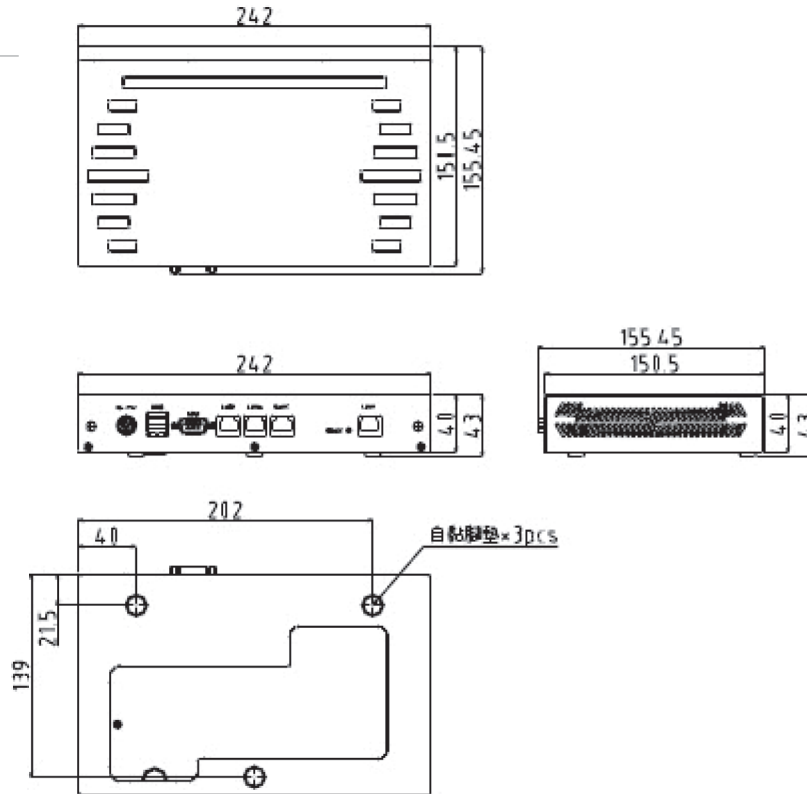
## Software

OS Support	Win XP/XP Embedded, Fedora 10(2.6.27)
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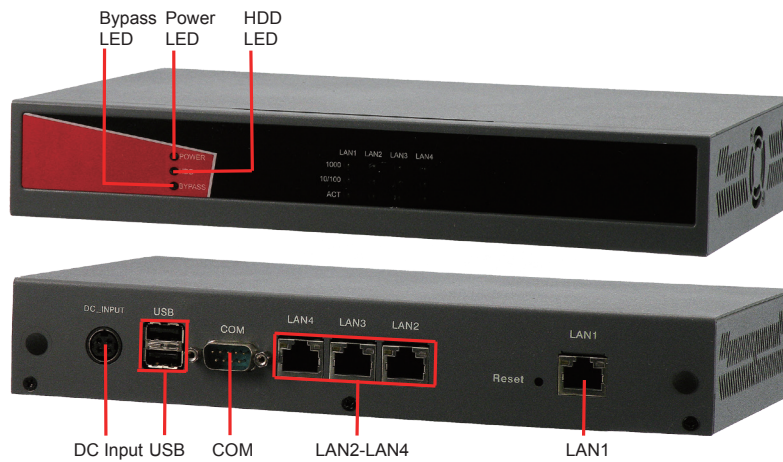
## Mechanical & Environment

Dimension	242mm x 148.5mm x 34mm
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

## Dimension



## I/O Connectors



## Packing List

- AR-N6000 x 1
- Driver CD x 1
- Quick user manual x 1
- Power Cord x 1 (USA or UK or Japan or Europe)
- 60W power adapter x 1
- Console cable x 1

## Ordering Information

AR-N6000D51

MicroBox with Intel Atom D510, 4 x GbE LAN, SATA, CF, Mini PCI slot, serial port, USB 2.0 port, one pair bypass LAN