

# SBOX-1000

Intel Cedarview Atom D2550 Dual Core 1.86GHz CPU with GbE LAN / VGA / RS-232 / 6 x USB2.0 / DC Input Fanless Box PC



DDR3  
1066

VGA

Cedar  
view  
GbE  
Lan

Dual  
Core  
5.1  
Audio

## Features

- Intel Cedarview Atom D2550 Dual Core 1.86GHz
- VGA Output
- Support Embedded OS (Windows 7 and Linux)
- Gigabit Ethernet and RS-232
- Wide Range Operating Temp. : -20~60°C
- Compact Size and Fanless
- DC 12V Power Input

## System

CPU	Intel Cedarview Atom™ D2550 Dual Core 1.86GHz
Memory	1 x DDR3-1066 SO-DIMM up to 4GB
Chipset	Intel NM10
Graphics	Intel GMA3650
ATA	1 x Serial ATA 2.0 Port
LAN Chipset	1 x Realtek 8111E Gigabit Ethernet
Watchdog	1 ~ 255 Level Reset

## I/O

Serial Port	Support 1 x RS-232 Port and 1 x RS232 Optional
USB Port	6 x USB 2.0 Ports
LAN	1 x RJ45 Ports for GbE
Video Port	1 x VGA Output
Audio	Mic-in/Line-out
Expansion Bus	1 x Mini-card Slot (Half-Size)

## Storage

1 x 2.5" Drive Bay for SATA Type Hard Disk Drive / SSD

## Software

Operating System Windows XP, Windows 7, WES 7, WES 2009, Linux 3.0.X

## Qualification

Certifications CE, FCC Class A

## Environmental

Operating Temp.	-20 ~ 60°C, ambient w/ air
Storage Temp.	-40 ~ 85°C
Relative Humidity	10 ~ 95% @ 40°C (non-condensing)
Power Input	DC 12V Input

## Mechanical

Construction	Aluminum Alloy
Mounting	Wall-mount, VESA-mount, Din Rail Mounting Kit
Weight	980 g (Barebone)
Dimensions	136 x 106 x 52 mm

## Ordering Information

Part Number	761000011000
Description	Intel Cedarview Atom D2550 Dual Core 1.86GHz CPU with GbE LAN / VGA / RS-232 / 6 x USB2.0 DC Input Fanless Box PC