

SBOX-2170

Intel Cedarview Atom D2550 Dual Core 1.86GHz CPU with Dual GbE LAN / DVI-I / 3 x RS-232 / DC 9-36V Input Fanless Box PC



Cedar view

5.1 Audio

DDR3 1066

VGA / DVI-D

DC 9-32V

Dual GbE Lan

Features

- Intel Cedarview Atom D2550 Dual Core 1.86GHz
- Dual Display Output (VGA and DVI-D)
- Support Embedded OS (Windows 7 and Linux)
- Dual Gigabit Ethernet and 3 x RS-232
- Wide Range Operating Temp. : -30~60°C
- Ultra Slim(54mm), Compact Size and Fanless
- DC 9-36V Power Input with power protection

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 port with 150MB/s HDD Transfer Rate
LAN Chipset	2 x Realtek 8111E Gigabit Ethernet
Watchdog	1 ~ 255 Level Reset

I/O

Serial Port	3 x RS-232 Ports (1 x RS232/422/485)
USB Port	4 x USB 2.0 Ports
LAN	2 x RJ45 Ports for GbE
Video Port	1 x DVI-I Female Connector for DVI-D and VGA Output
GPIO Port	4 In and 4 Out GPIO Ports
Audio	Line-out (Optional) / Mic-in (Optional)
Expansion Bus	3 x Mini-card Slots (1 with SIM) for 3G Only

Storage

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

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

Certifications	CE, FCC Class A
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Environmental

Operating Temp.	-30 ~ 60°C, ambient w/ air
Storage Temp.	-40 ~ 85°C
Relative Humidity	10 ~ 95% @ 40°C (non-condensing)
Power Input	DC 9-36V Input w/ Reverse Polarity OCP and OVP Protection

Mechanical

Construction	Aluminum Alloy
Mounting	Wall-mount, VESA-mount, Din Rail Mounting Kit
Weight	1200g (Barebone)
Dimensions	182(L) x 167.6(W) x 54(H) mm

Ordering Information

Part Number	762170011000
Description	Intel Cedarview Atom D2550 Dual Core 1.86GHz CPU with DVI-I Display, Dual GbE Lan, 3 x RS-232 and DC 9-36V Input Fanless Box PC