

SBOX-2150

Intel Cedarview Atom D2550 Dual Core 1.86GHz CPU with Dual GbE LAN / DVI-I / 4 x RS-232 / DC Input Fanless Box PC



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 4 x RS-232
- Wide Range Operating Temp. : -20~60°C
- Ultra Slim(40mm), 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 port with 150MB/s HDD Transfer Rate
LAN Chipset	2 x Realtek 8111E Gigabit Ethernet
Watchdog	1 ~ 255 Level Reset

I/O

Serial Port	Support 3 x RS-232 Ports and 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	Support 4 In and 4 Out GPIO Ports (Share with 1 x RS232)
Audio	Line-out / Mic-in (Optional)
Expansion Bus	2 x Mini-card Slots

Storage

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

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)
Vibration	MIL-STD-810F, Method 514.5, Procedure 1, Category 4
Shock & Crash	Operating 40G (11ms), Non-Operating 80G with SSD Crash 100G (11ms)
Power Input	DC 12V Input

Mechanical

Construction	Aluminum Alloy
Mounting	Wall-mount, VESA-mount, Din Rail Mounting Kit
Weight	1200g (Barebone)
Dimensions	182 x 167.6 x 40 mm

Ordering Information

Part Number	762150011001
Description	Intel Cedarview Atom D2550 Dual Core 1.86GHz CPU with DVI-I Display, Dual GbE Lan, 4 x RS-232 and DC 12V Input Fanless Box PC