

SBOX-2060

Intel Atom N270 CPU W/ VGA / 1 x GbE LAN / 3 x RS-232 / 1 x CF Socket / DC 9-36V Input Fanless Box PC



- Intel ATOM
- DC Input 9 - 36V
- DDRII 533
- GbE Lan
- CF Socket
- 5.1 Audio

Features

- Intel Ultra Low Power Atom N270 CPU Onboard
- 9V - 36V DC Power Input
- Support Embedded OS (Windows XPe and Linux)
- Intel Gigabit Ethernet and 3 x RS-232
- Wide Range Operating Temperature -20~60°C
- Ultra Slim(35mm), Compact Size and Fanless
- CF Socket

System

CPU	Intel Atom™ N270 1.6GHz Processor with 533MHz FSB
Memory	1 x DDRII-533 SO-DIMM Up to 2GB
Chipset	Intel 945GSE + ICH7M
Graphics	Integrated Intel GMA950 GFx Core in 945GSE MCH
ATA	1 x Serial ATA port with 150MB/s HDD transfer rate
LAN Chipset	1 x Intel 82574L Gigabit Ethernet
Watchdog	1 ~ 255 level reset

I/O

Serial Port	Support 2 x RS-232 ports and 1 x RS232/422/485
USB Port	4 x USB 2.0 ports
LAN	1 x RJ45 ports for GbE
Video Port	1 x female connector for VGA Output
GPIO Port	Support 4 in and 4 out GPIO ports (share with 1 x RS232)
Audio	Mic-in/Line-out
Expansion Bus	1 x Mini-card slot

Power Requirement

Power Input	DC 9~36V Input
Power Consumption	Max. 13.8 Watt

Storage

Type	1 x 2.5" drive bay for SATA Type Hard Disk Drive / SSD
	1 x CF socket

Qualification

Certification	CE, FCC
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Environmental

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

Mechanical

Construction	Aluminum alloy
Mounting	Supports both of wall-mount/VESA-mount
Weight	810g (bare-bone)
Dimensions	182 (L) x 136(W) x 35(H) mm

Ordering Information

Part Number	SBOX-2060-000
Description	SBOX-2060-Barebone: Intel Atom N270 CPU with VGA Display, 1 x GbE Lan, 3 x RS-232, 1 x CF Socket and DC 9-36V Input Aluminum Fanless Box PC

Drawing

Supports both of wall-mount/VESA-mount for LCD TV Monitor

