

IP-S3100

Intel ATOM™ N270 Slim type Fanless BOX PC with CRT, DVI and Dual GbE LAN



◀ **New!!**

Features

- Ultra Low Power Embedded System
- Wide Range DC Power Input
- Wide Operating Temperature
- Ultra Low Profile Enclosure
- Rugged Design for Shock/Vibration Protection
- Easy Installation/Maintenance

System

CPU	Soldered onboard Intel Atom™ N270 1.6GHz processor with 533MHz FSB
Memory	Soldered onboard 1GB DDRII-533 SDRAM
Chipset	Intel 945GSE + Intel ICH7M
Graphics	Integrated Intel GMA950 GFx Core in 945GSE MCH
IDE	1 x Serial ATA 300MB/s HDD transfer rate
LAN	2 x Realtek 8111C 10/100/1000 Base-T Gigabit Ethernet
Watchdog Timer	1~255 level Reset

I/O

Serial Port	Support 3 x RS-232 ports (RJ45 connector)
USB Port	6 x USB 2.0 ports
LAN	2 x RJ-45 ports for GbE
Video Port	1 x DB-15 female connector for Analog output 1 x DVI-D female connector for Digital Video output
Audio	Mic-in / Line-out (pre-amplified 6W Audio-out)
Expansion Bus	1 x Mini-card slot

Environmental

Operating Temp.	-20 ~ 70°C (-4 ~ 158°F)
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Vibration	MIL-STD-810F, Method 514.5, Procedure 1, Category 4 Operating 40G (11ms), Non-operating 60G with CF/SSD
Shock & Crash	Operating 20G (11ms), Non-operating 40G with HDD Crash 80G (11ms)
Ingress Protection	IP40

Qualification

Certification CE, FCC

Power Requirement

Power input DC 10V ~ 28V input

Power Consumption 25 Watt (Max.)

Storage

Type

- 1 x 2.5" Drive bay for HDD / SSD
- 1 x CompactFlash socket which can be outside accessible
- 1 x 4GB NAND flash (Optional)

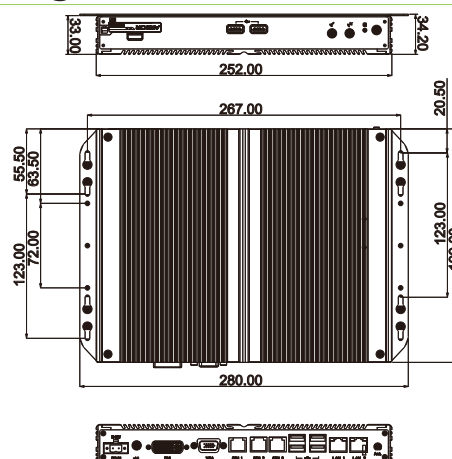
Mechanical

Construction Aluminum alloy

Mounting Supports both of wall-mount and VESA-mount

Dimensions (W x D x H) 252 x 199 x 33 mm (9.92" x 7.83" x 1.29")

Drawing



Ordering Information

IP-S3100	Barebone system w/o storage device
IP-PS65W-1	65W AC/DC adapter kit

