

ES951

Embedded System



Features

- Fanless, compact design for industrial applications
- Intel® Atom™ N270 processor
- Intel® 945GSE and ICH7M
- Supports DDR2 SODIMM; up to 2GB
- 1 2.5" SATA drive bay, 1 CF socket
- 1 VGA, 1 LAN, 4 USB, 2 COM, HD Audio

System Specifications

Processor System

- CPU: Intel® Atom™ N270
 - single-core, 1.6GHz, 533MHz FSB
- Chipset
 - Intel® 945GSE GMCH
 - Intel® ICH7M

Memory

- 1 DDR2 400/533MHz SODIMM socket
- Supports up to 2GB memory
- Single channel memory interface

Graphics

- Intel® GMA 950
- VGA display resolution up to SXGA+ 1400x1050
- Display output: VGA

Storage

- 1 2.5" SATA drive bay
- 1 CompactFlash socket

Ethernet

- Realtek® RTL8111C Gigabit Ethernet controller

Audio

- Realtek ALC262 2-channel High Definition Audio

COM

- 1 RS232 COM1 port
- 1 RS232/422/485 COM2 port

Expansion

- 1 mini PCI slot

I/O Ports

- Front Panel
 - 2 USB
 - 1 Power button
 - 1 Reset button
 - 1 Power LED
 - 1 HDD LED
- Rear Panel
 - 12V DC-in
 - 2 USB
 - 2 DB-9 COM
 - 1 LAN
 - 1 DB-15 VGA
 - 1 PS/2
 - 1 Line-out
 - 1 Mic-in

Power

- Power type
 - Power adapter
 - : AC input: 100-240V, 1.5A, 50-60Hz
 - : DC output: 12V, 5A max (60W max)
- Power input voltage
 - +12V DC

Environment

- Temperature
 - Operating: 0°C ~ 45°C
 - Storage: -20°C ~ 70°C
- Humidity
 - Operating: 10% to 85% non-condensing
 - Storage: 10% to 95% non-condensing

Construction

- Aluminum + SECC

Mounting

- Wall mounting kit (brackets and screws) - optional
 - Wallmount brackets can be attached to either the top or bottom of the system

Dimensions

- 172mm x 52mm x 124.6mm (W x H x D)

Weight

- 1.13 kg

OS Support

- Windows 7, Windows XP, Windows XP Embedded, Linux

Other Features

- Watchdog Timer function

Certification

- CE
- FCC Class B

