



Main Features

- ◆ DIN Rail System
- ◆ On-board Intel® Atom™ E620 CPU
- ◆ Intel® EG20T chipset
- ◆ On-board 512MB DDR2 800 memory
- ◆ Support 2 GbE LAN ports
- ◆ Support one SATA-DOM or One SATA 2.5" SSD(Optional)
- ◆ Fanless design System

Specifications

Main Board

- ◆ ISB 1110
- ◆ Support Intel® Atom™ E620 series processor
- ◆ Intel® EG20T chipset

Main Memory

- ◆ On-board 512MB DDR2 800 memory

LAN Features

- ◆ LAN Chip: Intel® 82574L
- ◆ Support 10/100/1000 link speed

Expansion

- ◆ 1 x mini-PCIe Slot

I/O Interface-Front

- ◆ 2 x USB ports
- ◆ 2 x RJ45 GbE LAN ports
- ◆ 1 x DB9 Serial port
- ◆ Power/HDD/GPIO/LEDs

I/O Interface-Rear

- ◆ 1 x DB15 VGA port
- ◆ 1 x DB15 male connector for 8CH General Purpose Input
- ◆ 1 x DB15 male connector for 8CH General Purpose Output
- ◆ 3-pin DC input, support 12 VDC input and 24 VDC input
- ◆ 1 x Power on/off switch

Devices

- ◆ 1 x SATA-DOM device space (Default)
- ◆ 1 x SATA 2.5" SSD space (Optional)

Dimensions

- ◆ Chassis Dimension: 59mm x 140mm x 167mm

Environment

- ◆ Operating temperature:
Ambient with air flow: -5°C ~ 55°C
(According to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14)
- ◆ Storage temperature: -20°C ~ 80°C
- ◆ Relative humidity: 10% ~ 93% (non-condensing)
- ◆ Shock protection: 20G, half sine, 11ms, IEC60068-2-27
- ◆ Vibration protection
Random: 0.3Grms @5 ~ 500 Hz according to IEC68-2-64
Sinusoidal: 0.3Grms @5 ~ 500 Hz according to IEC68-2-6

Certifications

- ◆ CE approval
- ◆ FCC Class A

Ordering Information

Barebone

- ◆ **ISA 1110(P/N: TBD)**
Intel® Atom™ E620 Processor, On-board 512MB DDR2 800MHZ memory, 2 Gigabit LAN ports, USB port, 1 VGA port
- ◆ **12V, 60W AC/DC power adapter (P/N: 7400060014X00)**
- ◆ **Aluminum DIN Rail mounting kit (P/N: 88J00009001X0)**
- ◆ **Wall mount kit (P/N: 88J00009002X0)**