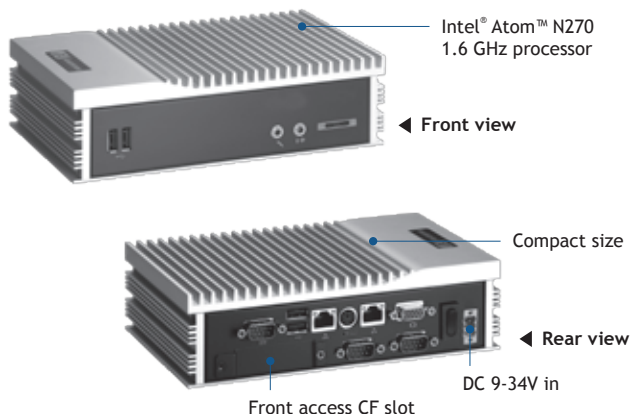


eBOX621-831-FL

Fanless Embedded System with Intel® Atom™ Processor N270
1.6 GHz and 9 ~ 34V_{DC} Input



Specifications

| | |
|-----------------------|---|
| Standard Color | Silver-Black |
| Construction | Aluminum extrusion and heavy-duty steel |
| CPU | Intel® Atom™ processor N270 1.6 GHz |
| System Memory | 1 x 200-pin DDR2 SODIMM max. up to 2 GB |
| Chipset | Intel® 945GSE + ICH7M |
| BIOS | AMI 8Mbit with RPL/PXE LAN boot ROM |
| System I/O Outlet | 3 x RS-232 (COM 1/2/3) 1 x VGA 1 x Audio (Mic-in/Line-out) 1 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x V _{DC} power input connector 1 x ATX power switch |
| Watchdog Timer | 255 levels, 0 - 255 sec. |
| Storage | 1 x 2.5" SATA HDD drive bay 1 x CompactFlash™ |
| Expansion Interface | N/A |
| System Indicator | 1 x green LED for system power-on 1 x orange LED for HDD active |
| Power Supply | 9 ~ 34V _{DC} -in 42.5W |
| Operating Temperature | -10°C ~ +50°C (14°F ~ 122°F) (with 1.6 GHz CPU, w.T. HDD) |
| Storage Temperature | -20°C ~ +80°C (-4°F ~ +176°F) |
| Humidity | 10% ~ 90%, non-condensing |
| Vibration Endurance | 2 Grms with CF (5 - 500 Hz, X, Y, Z directions) |
| Dimensions | 200 mm (7.87") (W) x 120 mm (4.72") (D) x 56 mm (2.2") (H) |
| Weight (net/gross) | 1.8 kg (3.97 lb)/2.6 kg (5.73 lb) |
| Certification | CE |
| EOS Support | XPE, WinCE, Linux |

* XPE: Windows® XP Embedded

Packing List

| |
|-------------------------------------|
| 1 x quick manual |
| 1 x driver CD |
| 1 x Y cable for PS/2 keyboard/mouse |
| 1 x screw pack |
| 4 x foot pad |
| 2 x CF mylar |

Features



- Supports Intel® Atom™ processor N270 1.6 GHz onboard
- Intel® 945GSE + ICH7M chipset
- Fanless operation design with full feature I/O
- High performance DDR2 SODIMM max. up to 2 GB
- One 2.5" SATA drive bay
- 9 ~ 34V_{DC} wide range DC input

Ordering Information

| Standard | |
|-------------------------|--|
| eBOX621-831-FL -1.6G | Fanless embedded system with Intel® Atom™ processor N270 1.6 GHz, 9 ~ 34V _{DC} input |
| Optional | |
| 2.5" SATA HDD | 40 GB or above |
| DDR2 SODIMM | 256 MB ~ 2 GB |
| CompactFlash™ | 256 MB or above |
| Din rail kit | |
| Wall mount kit | |
| VESA mount kit | |

*Specifications and certifications are based on options and may vary.

Dimensions

