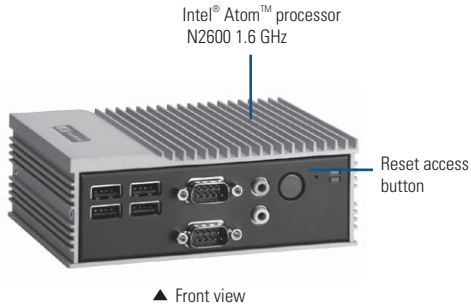


eBOX530-830-FL

Fanless Embedded System with Intel® Atom™ Processor N2600 1.6 GHz, VGA or DisplayPort, GbE LAN, 4 USB and 2 COM



Specifications

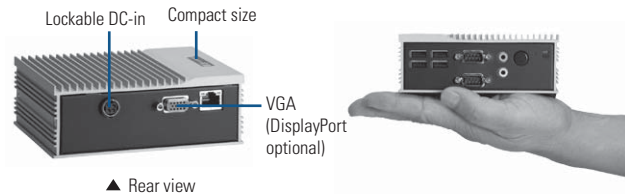
| | |
|-----------------------|--|
| Standard Color | Silver-Black |
| Construction | Aluminum extrusion and heavy-duty steel, IP40 |
| CPU | Intel® Atom™ processor N2600 1.6 GHz |
| System Memory | 1 x 204-pin DDR3-800 SO-DIMM max. up to 2 GB |
| Chipset | Intel® NM10 |
| BIOS | AMI |
| System I/O Outlet | 1 x RS-232/422/485 (COM 1) 1 x RS-232 (COM 2) 1 x VGA or 1 x DisplayPort 1 x Audio (Mic-in/Line-out) 1 x 10/100/1000Mbps Ethernet (Intel® 82583V) 4 x USB 2.0 1 x VDC 5V power input connector |
| Watchdog Timer | 255 levels, 1 ~ 255 sec. |
| Storage | 1 x 2.5" SATA HDD drive bay 1 x CFast™ slot |
| Expansion Interface | N/A |
| System Indicator | 1 x green LED for system power-on 1 x orange LED for HDD active |
| Power Supply | Input AC 100-240V, AC 40W adapter with lock Output: DC 5V @ 8A |
| Operating Temperature | -10°C ~ +50°C (14°F ~ 122°F) (with W.T. SSD) |
| Storage Temperature | -20°C ~ +80°C (-4°F ~ +176°F) |
| Humidity | 10% ~ 90%, non-condensing |
| Vibration Endurance | 3 Grms with CFast™ (5-500Hz, X, Y, Z directions) |
| Dimensions | 132 mm (5.19") (W) x 95.4 mm (3.75") (D) x 47.5 mm (1.87") (H) |
| Weight (net/gross) | 0.5 kg (1.1 lb)/ 0.6 kg (1.32 lb) |
| Certificate | CE |
| EOS Support | WES7, WE8S, Linux |

Packing List

- 1 x quick manual
- 1 x driver cd
- 1 x screw pack
- 4 x foot pad
- 1 x power adapter
- 1 x wall mount kit
- 1 x power cord
- 1 x HDD mylar

Features

- Intel® Atom™ Cedarview processor N2600 1.6 GHz dual core
- Fanless operation design with full feature I/O
- 204-pin DDR3-800 SO-DIMM max. up to 2 GB
- One 2.5" SATA drive bay and 1 CFast™ slot
- Supports Jumbo Frame (9k), WoL, PXE Remote Boot



Power Protection

AC Version

- OVP (over voltage protection)
- SCP (short circuit protection)
- OPP (over power protection)

Ordering Information

Standard

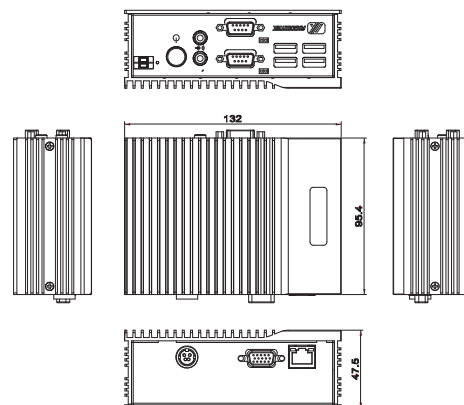
| | |
|--------------------------------|--|
| eBOX530-830-FL-N2600-VGA-RC-US | Fanless embedded system with Intel® Atom™ processor N2600 1.6 GHz, VGA, 1 GbE LAN, 4 USB, 2 COM, 40W AC/DC adapter and US power cord |
| eBOX530-830-FL-N2600-VGA-RC-EU | Fanless embedded system with Intel® Atom™ processor N2600 1.6 GHz, VGA, 1 GbE LAN, 4 USB, 2 COM, 40W AC/DC adapter and EU power cord |
| eBOX530-830-FL-N2600-DP-RC-US | Fanless embedded system with Intel® Atom™ processor N2600 1.6 GHz, DisplayPort, 1 GbE LAN, 4 USB, 2 COM, 40W AC/DC adapter and US power cord |
| eBOX530-830-FL-N2600-DP-RC-EU | Fanless embedded system with Intel® Atom™ processor N2600 1.6 GHz, DisplayPort, 1 GbE LAN, 4 USB, 2 COM, 40W AC/DC adapter and EU power cord |

Optional

| | |
|----------------|-----------------|
| 2.5" SATA HDD | 40 GB or above |
| 2.5" SATA SSD | 4 GB or above |
| DDR3 SO-DIMM | 1 GB ~ 2 GB |
| CFast™ | 512 MB or above |
| Din-rail kit | |
| VESA mount kit | |
| Power cord | |

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

Dimensions



Overview

1

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Industrial Firewall

Digital Signage Solutions

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories

