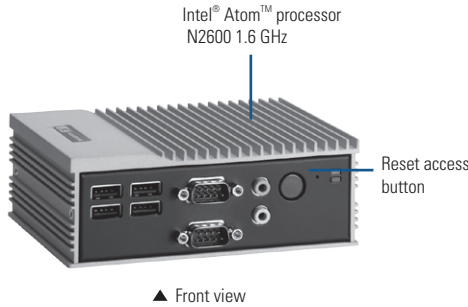


# eBOX530-830-FL

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



## Specifications

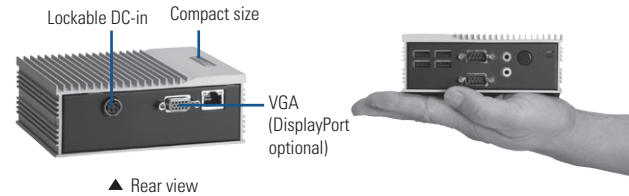
Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Atom™ processor N2600 1.6 GHz
System Memory	1 x 204-pin DDR3-800 SO-DIMM max. up to 2 GB
Chipset	Intel® NM10
BIOS	AMI
System I/O Outlet	1 x RS-232/422/485 (COM 1) 1 x RS-232 (COM 2) 1 x VGA or 1 x DisplayPort 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

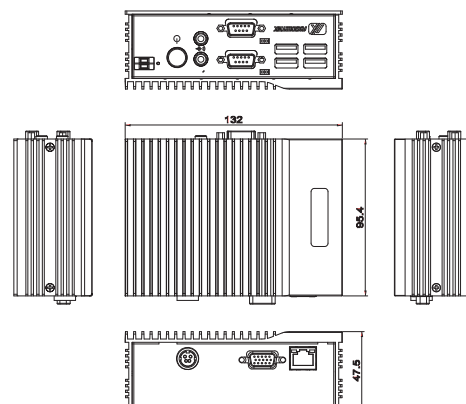
eBOX530-830-FL-N2600-VGA-RC-US	Fanless embedded system with Intel® Atom™ processor N2600 1.6 GHz, VGA, 1 GbE LAN, 4 USB, 2 COM, 40W AC/DC adapter and US power cord
eBOX530-830-FL-N2600-VGA-RC-EU	Fanless embedded system with Intel® Atom™ processor N2600 1.6 GHz, VGA, 1 GbE LAN, 4 USB, 2 COM, 40W AC/DC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