

eBOX626-853-FL

Fanless Embedded System with Intel® Celeron® N3160 2.24 GHz, VGA/HDMI, 4 COM, 2 GbE LANs, 4 USB, 2 PCI Express Mini Card Slots and 9 ~ 36 VDC

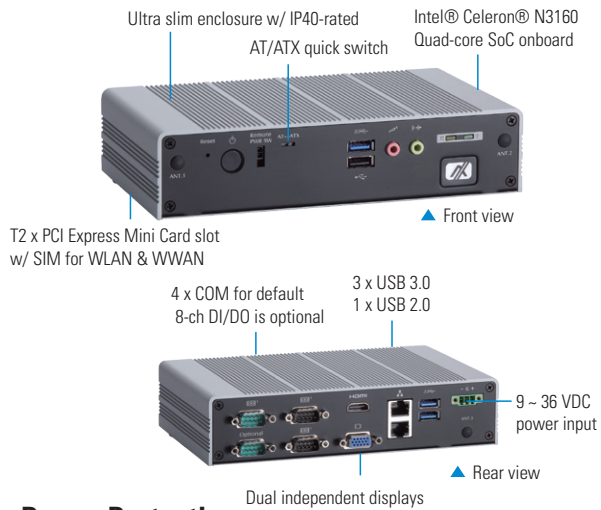
Features

- Intel® Celeron® N3160 2.24 GHz quad-core SoC (Braswell)
- HDMI and VGA with dual independent displays
- Supports 4 COM and 4 USB
- 2 GbE LANs support WoL, Teaming and PXE
- 2 PCI Express Mini Card slots for WLAN/WWAN/mSATA modules
- 9 ~ 36 VDC wide range power input
- -20°C to +60°C wide operating temperature range
- AXView 2.0 intelligent embedded monitoring software for IIoT



Specifications

Standard Color	Silver-black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Celeron® processor N3160 2.24 GHz quad-core (2M up to 2.24 GHz)
System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM, up to 8GB
Chipset	SoC integrated
BIOS	AMI
System I/O Outlet	2 x 10/100/1000 Mbps Ethernet (Intel® i211AT) 1 x RS-232/422/485 (COM 1) 3 x RS-232 (COM2/3/4, option default: COM 4) 3 x USB 3.0 1 x USB 2.0 1 x Audio (Mic-in/Line-out) 1 x HDMI (4K supported) 1 x VGA 1 x phoenix type VDC power input connector 1 x ATX power switch 1 x Remote power switch 1 x Reset button 1 x AT/ATX quick switch 3 x Antenna opening Optional 8-CH programmable DIO
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	1 x 2.5" 15 mm SATA drive HDD bay 1 x mSATA (optional)
Expansion Interface	1 x full-size PCI Express Mini Card slot (PCI Express + USB signal) 1 x full-size PCI Express Mini Card slot (PCI Express + SATA signal) 1 x SIM Card slot
TPM	N/A
System Indicator	1 x green LED for system power-on 1 x yellow LED for HDD active
Power Supply	42.5 W, 9 ~ 36 VDC
Operating Temperature	-20°C ~ +60°C (-4°F ~ +140°F) Standard -20°C ~ +55°C (-4°F ~ +131°F) Boost mode (with W.T. SSD/DRAM)
Humidity	10% ~ 95%, non-condensing
Vibration Endurance	3 Grms with SSD (5 ~ 500Hz, X, Y, Z directions)
Dimensions	200 mm (7.87") (W) x 120 mm (4.72") (D) x 46 mm (1.81") (H)
Weight (net/gross)	1.2 kg (2.65 lb)/1.9 kg (4.19 lb)
Certification	CE
EOS support	WES7, WE8S, Linux, AXView 2.0



Power Protection

DC Version

- OVP (over voltage protection)
- UVP (under voltage protection)
- OCP (over current protection)
- Reverse protection

Ordering Information

Standard

eBOX626-853-FL-N3160-DC	Fanless embedded system with Intel® Celeron® N3160, VGA/HDMI, 4 COM, 2 GbE LANs, 4 USB, 2 PCI Express Mini Card slots and 9 ~ 36 VDC
eBOX626-853-FL-N3160-DC-DIO	Fanless embedded system with Intel® Celeron® N3160, VGA/HDMI, 3 COM, 1 DIO, 2 GbE LANs, 4 USB, 2 PCI Express Mini Card slots and 9 ~ 36 VDC

Optional

2.5" SATA HDD	80GB or above
2.5" SATA SSD	40GB or above
DDR3L SO-DIMM	1GB ~ 8GB
mSATA	512MB or above
88606200010E	Wall mount kit
88606200020E	VESA mount kit
88606200030E	DIN-rail kit
8816K6603A0E	Wi-Fi module
881606205A0E	3G module

*Specifications and certifications may vary according to various options.

Dimensions

