

# eBOX530-840-FL

Fanless Embedded System with Intel® Atom® Processor E3825 1.33 GHz, VGA, GbE LAN, 2 COM and 4 USB

## Features

- Intel® Atom® E3825 1.33 GHz dual core
- Fanless operation design with full feature I/O
- 204-pin DDR3L-1333/1600 SO-DIMM, up to 8GB
- 2 COM ports, 1 GbE LAN and 1 Mini PCIe slot with mSATA supported
- Supports one AT/ATX mode quick switch
- Supports Jumbo Frame (9k), WoL, PXE Remote Boot



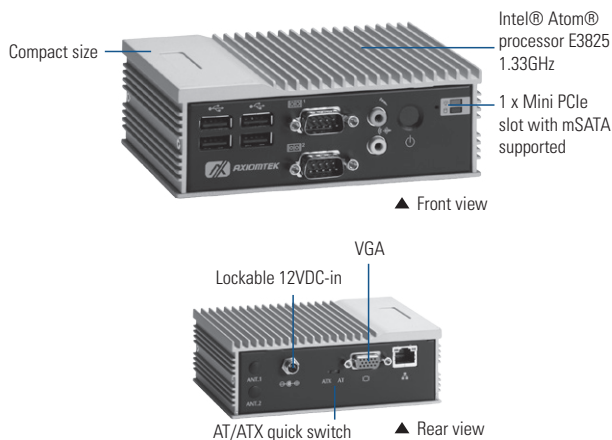
## Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Atom® processor E3825 1.33 GHz dual core on board
System Memory	1 x 204-pin DDR3L-1066/1333, up to 8GB
Chipset	SoC integrated
BIOS	AMI
System I/O Outlet	2 x RS-232/422/485 1 x 10/100/1000Mbps Ethernet (Intel® i210IT) 4 x USB 2.0 1 x Audio (Mic-in/Line-out) 1 x VGA 1 x VDC 12V power input connector 1 x AT/ATX switch 2 x SMA type connector opening for antenna
Watchdog Timer	255 levels, 1 to 255 sec.
Storage	1 x 2.5" 9.5 mm SATA HDD drive bay 1 x mSATA
Expansion Interface	1 x Full-size PCI Express Mini Card slot with mSATA (PCI Express + USB signal)
TPM	TPM 1.2 supported
System Indicator	1 x green for system power 1 x red LED for HDD active
Power Supply	Input: AC100 to 240V, AC 36W adapter with lock Output: +12 VDC@3A
Operating Temperature	-20°C to +60°C (-4°F to +140°F) (with W.T. HDD, DRAM)
Humidity	10% to 90%, non-condensing
Vibration Endurance	3 Grms with SSD (5 - 500 Hz, 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

## Power Protection

### AC Version

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



## Ordering Information

### Standard

eBOX530-840-FL-E3825-VGA-US	Fanless embedded system with Intel® Atom® E3825 1.33 GHz, VGA, GbE LAN, 4 USB, 2 COM, 36W AC/DC adapter and US power cord
eBOX530-840-FL-E3825-VGA-EU	Fanless embedded system with Intel® Atom® E3825 1.33 GHz, VGA, GbE LAN, 4 USB, 2 COM, 36W AC/DC adapter and EU power cord

### Optional

2.5" SATA HDD	80GB or above
2.5" SATA SSD	40GB or above
DDR3L SO-DIMM	1GB to 4GB
mSATA	512 MB or above
DIN-rail Kit	881605300A0E
VESA arm kit	881605301A0E
Power cord	
Wi-Fi Module	
3G Module	

\*Specifications and certifications may vary according to various options.

## Dimensions

