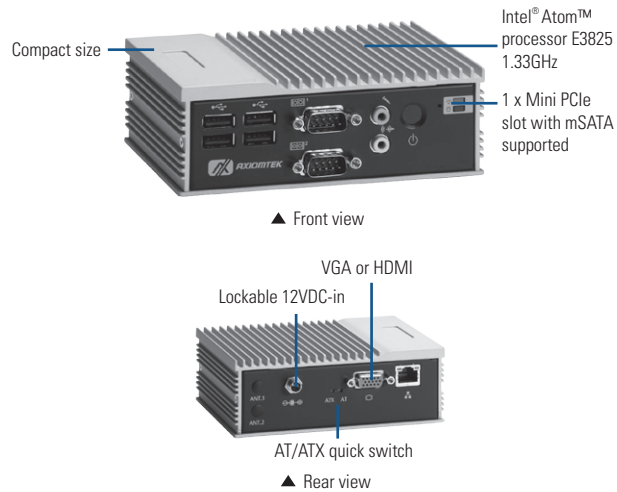


eBOX530-840-FL

Fanless Embedded System with Intel® Atom™ Processor E3825 1.33 GHz, VGA or HDMI, 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 HDMI or 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 ~ 255 sec. |
| Storage | 1 x 2.5" SATA HDD bay, max. height 9.5 mm 1 x mSATA |
| Expansion Interface | 1 x Full-size PCI Express Mini Card slot with mSATA (PCI Express + USB signal) |
| System Indicator | 1 x green for system power 1 x red LED for HDD active |
| Power Supply | Input: AC100-240V, AC 36W adapter with lock Output: +12 VDC@3A |
| Operating Temperature | -20°C ~ +60°C (-4°F ~ +140°F) (with W.T. HDD, DRAM) |
| Humidity | 10% ~ 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 |
| eBOX530-840-FL-E3825-HDMI-US | Fanless embedded system with Intel® Atom™ E3825 1.33 GHz, HDMI, GbE LAN, 4 USB, 2 COM, 36W AC/DC adapter and US power cord |
| eBOX530-840-FL-E3825-HDMI-EU | Fanless embedded system with Intel® Atom™ E3825 1.33 GHz, HDMI, 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 ~ 4GB |
| mSATA | 512 MB or above |
| DIN-rail Kit | 881605300A0E |
| VESA arm kit | 881605301A0E |
| Power cord | |
| Wi-Fi Module | |
| 3G Module | |

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

Dimensions

