

eBOX626-841-FL/eBOX626-842-FL

Fanless Embedded System with Intel® Atom™ E3826 or Intel® Celeron® J1900, HDMI, VGA, 2 GbE LAN, 4 USB, 3 COM and 10-34 VDC

Features

- Intel® Atom™ E3826 1.46 GHz dual-core or Intel® Celeron® J1900 2.0 GHz quad-core SoC
- 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB
- Fanless operation design with full feature I/O
- 2 RS-232/422/485, 1 RS-232 and 4 USB 2.0 ports
- One 2.5" SATA drive bay and mSATA supported
- 2 PCI Express Mini Card slots and 1 SIM slot
- VGA and HDMI with dual-view supported
- 10~34 VDC wide range DC input

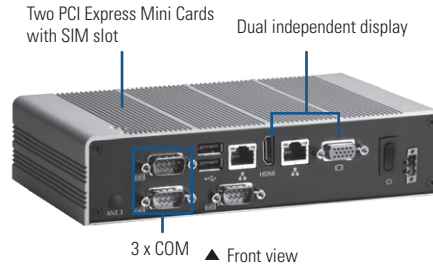


Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Atom™ E3826 1.46 GHz Intel® Celeron® J1900 2.0 GHz
System Memory	1 x 204-pin DDR3L-1066/1333 SO-DIMM, up to 8GB
Chipset	SoC integrated
BIOS	AMI
System I/O Outlet	2 x RS-232/422/485 (COM1/2) 1 x RS-232 (COM3) 1 x VGA 1 x HDMI 1 x Audio (Mic-in/Line-out) 2 x 10/100/1000Mbps Ethernet (eBOX626-841-FL: Intel® i210AT, eBOX626-842-FL Intel® i211AT) 4 x USB 2.0 3 x SMA type connector opening for antenna 1 x VDC power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1~255 sec.
Storage	1 x 2.5" SATA HDD drive bay 1 x mSATA
Expansion Interface	1 x Full-size PCI Express Mini Card slot (USB + PCI Express signal) 1 x Half-size PCI Express Mini Card slot (USB + PCI Express signal) 1 x SIM slot
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	42.5 W, 10~34 VDC
Operating Temperature	-20°C ~ +60°C (with E3826, W.T. SSD&DRAM/CAPA841) -20°C ~ +55°C (with J1900, W.T. SSD&DRAM/CAPA842)
Humidity	10%~90% , 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)	1.1kg (2.43lb)/ 1.8kg (3.97)
Certificate	CE
EOS Support	WES, WES7

Packing List

- 1 x quick manual
- 1 x driver cd
- 1 x screw pack
- 4 x foot pad



Intel® Atom™ E3826 /Intel® Celeron® J1900 SoC onboard



Power Protection

DC Version

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

Ordering Information

Standard

eBOX626-841-FL-DC	Fanless embedded system with Intel® Atom™ E3826 1.46 GHz, VGA, HDMI, 2 GbE LANs, 4 USB, 3 COM and 10~34 VDC input
eBOX626-842-FL-DC	Fanless embedded system with Intel® Celeron® J1900 2.0 GHz, VGA, HDMI, 2 GbE LANs, 4 USB, 3 COM and 10~34 VDC input

Optional

2.5" SATA HDD	80GB or above
2.5" SATA SSD	40GB or above
DDR3L SO-DIMM	1GB ~ 8GB
wall mount	88606200010E
VESA arm kit	88606200020E
DIN-rail kit	88606200030E
Wi-Fi module	
Power cord	

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

Dimensions

