

eBOX560-512-FL

Fanless Embedded System with Intel® Core™ i5-7300U & Celeron® 3965U, 2 HDMI, 2 GbE LANs, 4 USB 3.0 and PCI Express Mini Card Slot

Features

- Intel® Core™ i5-7300U 3.5 GHz & Celeron® 3965U 2.2 GHz
- Supports 2 COM, 2 GbE LAN and 4 USB 3.0
- One swappable 2.5" HDD drive bay
- 2 HDMI with dual-view supported
- AXView 2.0 intelligent remote monitoring software for IIoT
- Ultra-compact enclosure design
- Trusted Platform Module 1.2 (TPM) 1.2



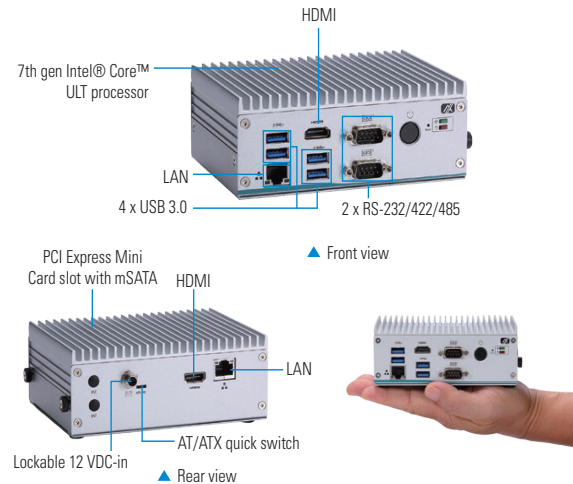
Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Core™ i5-7300U 3.5 GHz/Celeron® 3965U 2.2 GHz
System Memory	1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB
Chipset	SoC integrated
BIOS	AMI UEFI BIOS
System I/O Outlet	2 x RS-232/422/485 2 x HDMI 2 x 10/100/1000 Mbps Ethernet (Intel® i210-AT, i219-LM) 4 x USB 3.0 2 x SMA-type antenna connector 1 x AT/ATX quick switch 1 x ATX power switch 1 x Reset button 1 x Screw type VDC power input connector
Watchdog Timer	255 levels, 1 to 255 sec.
Storage	1 x 2.5" SATA HDD drive bay (max. up 9.5 mm height) 1 x mSATA (enabled in BIOS setting)
Expansion Interface	1 x Full-size PCI Express Mini Card slot (USB + PCI Express signal)
TPM	TPM 1.2
System Indicator	1 x green LED for system power-on 1 x yellow LED for HDD active
Power Input	12 VDC
Operating Temperature	-10°C to +50°C (+14°F to +122°F) (with W.T. DRAM/SSD)
Humidity	10% to 90%, non-condensing
Vibration Endurance	3 Grms with SSD (5 to 500 Hz, X, Y, Z directions)
Dimensions	141.6 mm (5.57") (W) x 106 mm (4.17") (D) x 54.85 mm (2.15") (H)
Weight (net/gross)	0.8 kg (1.76 lb)/1.67 kg (3.68 lb)
Certifications	CE, FCC Class A
EOS Support	Win 10 IoT, Linux, AXView 2.0

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Packing List

- 1 x Quick manual
- 1 x Driver CD
- 1 x Screws pack
- 4 x Pre-installed foot pad
- 1 x 12VDC/60W AC to DC adapter
- 1 x EU power cord or 1 x US power cord



Power Protection

AC Version

- OVP (over voltage protection)
- OCP (over current protection)
- SCP (short circuit protection)

Ordering Information

Standard

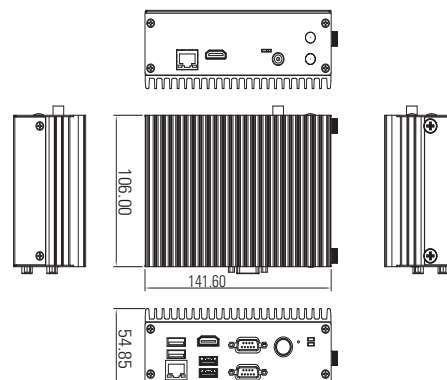
eBOX560-512-7300U-US	Fanless embedded system with Intel® Core™ i5-7300U 3.5 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, PCI Express Mini Card slot and US power cord
eBOX560-512-7300U-EU	Fanless embedded system with Intel® Core™ i5-7300U 3.5 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, PCI Express Mini Card slot and EU power cord
eBOX560-512-3965U-US	Fanless embedded system with Intel® Celeron® 3965U 2.2 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, PCI Express Mini Card slot and US power cord
eBOX560-512-3965U-EU	Fanless embedded system with Intel® Celeron® 3965U 2.2 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, PCI Express Mini Card slot and EU power cord

Optional

2.5" SATA HDD	64GB or above
2.5" SATA SSD	100GB or above
DDR4 SO-DIMM	2GB to 16GB
826K5601050E	Wall mount kit
8816K560AA0E	VESA arm kit
8816K560BA0E	DIN-rail kit
8816K5603A0E	Wi-Fi module

* Specifications and certifications may vary based on different requirements.

Dimensions



Assured Systems

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