

# eBOX560-512-FL

Fanless Embedded System with Intel® Core™ i5-7300U/i3-7100U & Celeron® 3965U, 2 HDMI, 2 GbE LAN, 4 USB 3.0 and PCI Express Mini Card Slot

## Features

- Intel® Core™ i5-7300U 2.6 GHz/i3-7100U 2.4 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
- AMS.AXView 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 2.6 GHz/i3-7100U 2.4 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 + PCIe 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% - 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
Software Support	AMS.AXView

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

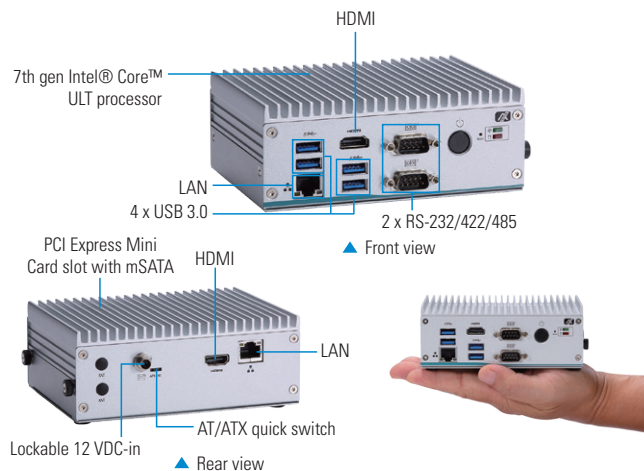
## Packing List

- 1 x Screws pack
- 4 x Pre-installed foot pad

## Power Protection

### AC Version

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



## Ordering Information

### Standard

eBOX560-512-FL-DC-7300U (P/N: E36K560151)	Fanless embedded system with Intel® Core™ i5-7300U 2.6 GHz, 2 HDMI, 2 GbE LAN, 4 USB 3.0 and PCI Express Mini Card slot (w/o adapter & power cord)
eBOX560-512-FL-DC-7100U (P/N: E36K560152)	Fanless embedded system with Intel® Core™ i3-7100U 2.4 GHz, 2 HDMI, 2 GbE LAN, 4 USB 3.0 and PCI Express Mini Card slot (w/o adapter & power cord)
eBOX560-512-FL-DC-3965U (P/N: E36K560150)	Fanless embedded system with Intel® Celeron® 3965U 2.2 GHz, 2 HDMI, 2 GbE LAN, 4 USB 3.0 and PCI Express Mini Card slot (w/o adapter & power cord)

### Optional

2.5" SATA HDD	64GB or above
2.5" SATA SSD	100GB or above
DDR4 SO-DIMM	2GB to 16GB
8816K560IA0E	Wall mount kit
8816K560AA0E	VESA arm kit
8816K560BA0E	DIN-rail kit
50966124050E	Wi-Fi module
	12V 60W power adapter
	Power cord

\* Specifications and certifications may vary based on different requirements.

## Dimensions

