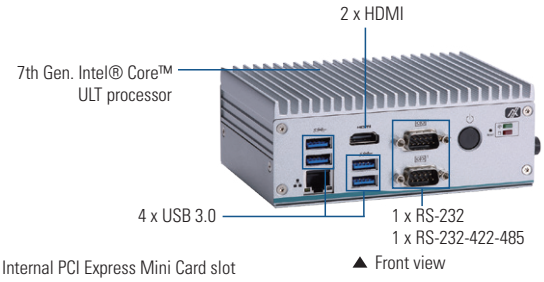
# eBOX560-512-FL NEW

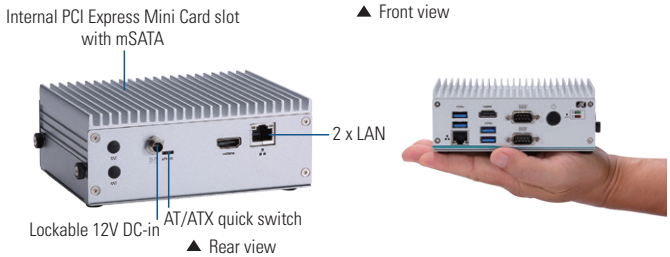
Fanless Embedded System with Intel® Core™ i5-7300U 3.5 GHz/Celeron® 3965U 2.2 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0 and PCI Express Mini Card Slot

## Features

- Intel® Core™ i5-7300U 3.5 GHz/Celeron® 3965U 2.2 GHz
- Ultra-compact enclosure and wide range power input with protection
- 1 PCI Express Mini Card slot and 4 USB 3.0
- One 2.5" SATA HDD drive bay and mSATA interface
- 2 HDMI with dual-view
- AXView 2.0 supported



▲ Front view



▲ Rear view

4K Ultra HD | Low Power | DDR4 | IP40 | DualView | Fanless | USB 3.0

## 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<br>2 x HDMI<br>2 x 10/100/1000 Mbps Ethernet (Intel® i210AT, i219LM)<br>4 x USB 3.0<br>2 x SMA type connector opening for antenna<br>1 x AT/ATX quick switch<br>1 x ATX power switch<br>1 x Reset button<br>1 x 12VDC power input |
| Watchdog Timer | 255 levels, 1 ~ 255 sec. |
| Storage | 1 x 2.5" SSD/HDD<br>1 x mSATA |
| Expansion Slot | 1 x full-size PCI Express Mini Card slot (USB + PCI Express signal) |
| System Indicator | 1 x green LED for system power-on<br>1 x yellow LED for HDD active |
| Power Supply | 12 VDC |
| Operating Temperature | -10°C ~ +55°C (+14°F ~ +131°F) (with W.T. SSD/DRAM) |
| Humidity | 10% ~ 90%, non-condensing |
| Vibration Endurance | 3 Grms with SSD (5 ~ 500Hz, X, Y, Z directions) |
| Weight | 0.8 kg (1.76 lb)/1.67 kg (3.68 lb) |
| Certification | CE, FCC Class A |
| Dimensions | 141.6 mm (5.57") (W) x 106 mm (4.17") (D) x 55 mm (2.17") (H) |
| EOS Support | Win 10 IoT |

* 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 Foot pad
1 x 12VDC/60W AC to DC Adapter
EU Power cord x 1 or US Power cord x 1

## Power Protection

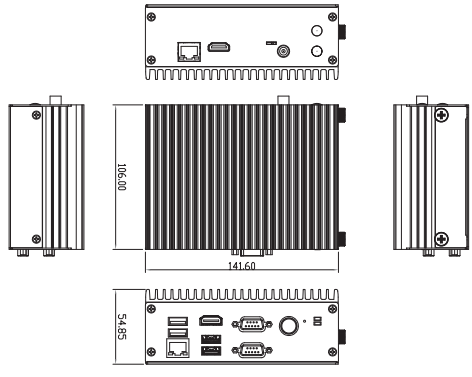
**AC Version**
OVP (over voltage protection)
OCP (over current protection)
SCP (short circuit protection)

## 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, PCIe Mini Card 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, PCIe Mini Card 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, PCIe Mini Card 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, PCIe Mini Card and EU power cord |
| **Optional** | |
| 2.5" SATA HDD | 40GB or above |
| 2.5" SATA SSD | 4GB or above |
| DDR4 SO-DIMM | 2G ~ 16G |
| Wall mount kit | 8816K5606A0E |
| VESA arm kit | 8816K5607A0E |
| DIN-rail kit | 8816K5608A0E |
| Wi-Fi module | 8816K5603A0E |

*Specifications and certifications may vary according to various options.

## Dimensions







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