

eBOX560-512-FL

Fanless Embedded System with Intel® Core™ i5-7300U/i3-7100U & Celeron® 3965U, 2 HDMI, 2 GbE LANs, 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
- 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 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 + 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.

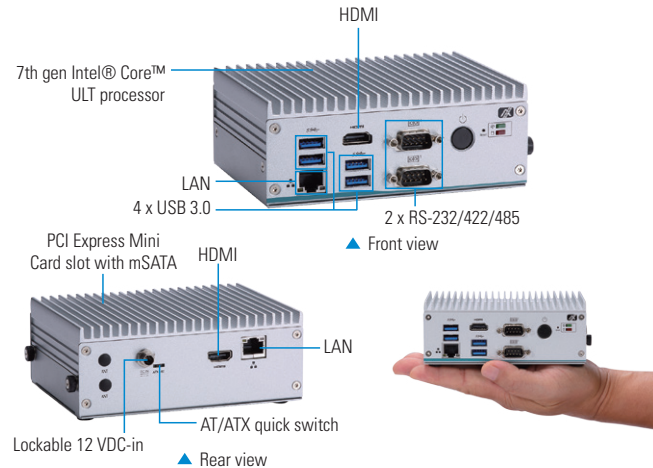
Packing List

- 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 2.6 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 2.6 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 |
| eBOX560-512-7100U-US | Fanless embedded system with Intel® Core™ i3-7100U 2.4 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, PCI Express Mini Card slot and US power cord |
| eBOX560-512-7100U-EU | Fanless embedded system with Intel® Core™ i3-7100U 2.4 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

