

# eBOX560-500-FL

Fanless Embedded System with Intel® Core™ i7-6600U/i5-6300U/i3-6100U & Celeron® 3955U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM and PCI Express Mini Card Slot

## Features

- Intel® Core™ i7-6600U 3.4 GHz/i5-6300U 3 GHz/i3-6100U 2.3 GHz & Celeron® 3955U 2.0 GHz (Skylake ULT SoC)
- 260-pin DDR4 SO-DIMM for up to 16GB of memory
- 12 VDC power input
- Supports 2 HDMI, 2 GbE LANs, 2 COM and 4 USB 3.0
- Supports Jumbo Frame (9.5K), WoL, PXE and Teaming
- Ultra-compact enclosure design



## Specifications

Standard Color	Silver-black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Core™ i7-6600U 3.4 GHz/i5-6300U 3 GHz/i3-6100U 2.3 GHz & Celeron® 3955U 2.0 GHz (Skylake ULT SoC)
System Memory	1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB
Chipset	SoC integrated
BIOS	AMI
System I/O Outlet	1 x RS-232/422/485 1 x RS-232 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	N/A
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Input	12 VDC
Operating Temperature	-10°C to +55°C (-14°F to +131°F) (with W.T. DRAM/SSD)
Humidity	10% to 95%, non-condensing
Vibration Endurance	3 Grms with SSD™ (5 to 500 Hz, X, Y, Z directions)
Dimensions	141.5 mm (5.57") (W) x 106 mm (4.17") (D) x 55 mm (2.17") (H)
Weight (net/gross)	0.8 kg (1.76 lb)/1.67 kg (3.68 lb)
Certifications	CE
EOS Support	Win 10, WE8S, Linux

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

## Packing List

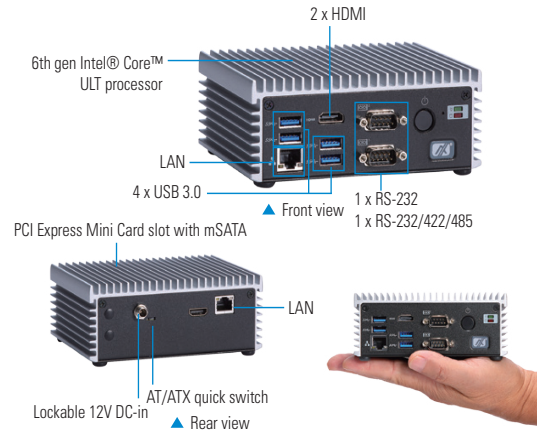
- 1 x Quick manual
- 1 x Driver CD
- 1 x Screw pack
- 1 x 12 VDC/60W AC to DC adapter
- 1 x EU power cord or 1 x US power cord
- 4 x Pre-installed foot pad

## Power Protection

### AC Version

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

\* All specifications and photos are subject to change without notice. [www.axiomtek.com](http://www.axiomtek.com) © 2019 Axiomtek Co., Ltd. All rights reserved.

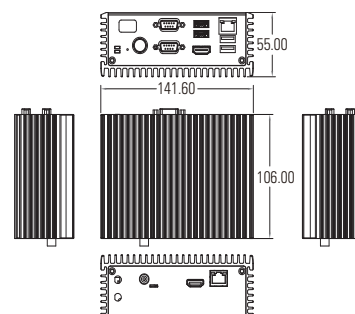


## Ordering Information

Standard	
eBOX560-500-FL-3955U-US	Fanless embedded system with Intel® Celeron® 3955U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor and US power cord
eBOX560-500-FL-3955U-EU	Fanless embedded system with Intel® Celeron® 3955U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor and EU power cord
eBOX560-500-FL-6600U-US	Fanless embedded system with Intel® Core™ i7-6600U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor and US power cord
eBOX560-500-FL-6600U-EU	Fanless embedded system with Intel® Core™ i7-6600U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor and EU power cord
eBOX560-500-FL-6300U-US	Fanless embedded system with Intel® Core™ i5-6300U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor and US power cord
eBOX560-500-FL-6300U-EU	Fanless embedded system with Intel® Core™ i5-6300U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor and EU power cord
eBOX560-500-FL-6100U-US	Fanless embedded system with Intel® Core™ i3-6100U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor and US power cord
eBOX560-500-FL-6100U-EU	Fanless embedded system with Intel® Core™ i3-6100U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor 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

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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