

# eBOX560-500-FL

Fanless Embedded System with Intel® Core™ i7-6600U 3.4 GHz/i5-6300U 3 GHz/i3-6100U 2.3GHz/ Celeron® 3955U 2.0 GHz, 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/ Celeron® 3955U 2.0 GHz (Skylake ULT SoC)
- 260-pin DDR4 SO-DIMM, up to 16GB
- Compact size with 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



## 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 4 x USB 3.0 2 x SMA type connector opening for antenna 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 ~ 255 sec.
Storage	1 x 2.5" 9.5 mm SATA HDD drive bay 1 x mSATA (optional)
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 Supply	12 VDC
Operating Temperature	-10°C ~ +55°C (-14°F ~ +131°F) (with W.T. DRAM/SSD)
Humidity	10% ~ 95%, non-condensing
Vibration Endurance	3 Grms with SSD™ (5 ~ 500Hz, 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)
Certificate	CE
EOS Support	Win 10, WEBS, Linux

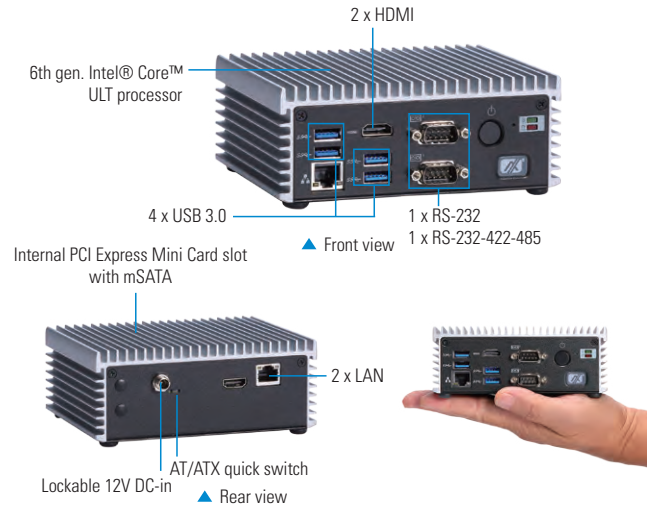
## Packing List

- 1 x Quick manual
- 1 x Driver cd
- 1 x Screw pack
- 1 x 12VDC/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)
- OCV (over current protection)
- SCP (short circuit protection)
- Reverse protection



## Ordering Information

### Standard

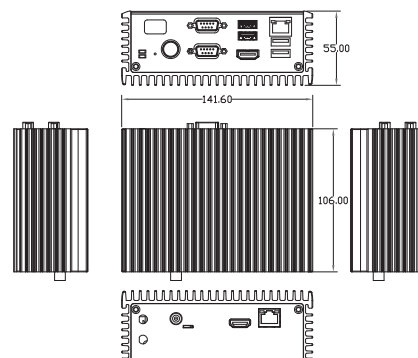
eBOX560-500-FL-3955U-US	Fanless embedded system with Intel® Celeron® 3955U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adaptor and US power cord
eBOX560-500-FL-3955U-EU	Fanless embedded system with Intel® Celeron® 3955U, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCI Express 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-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	40GB or above
2.5" SATA SSD	4GB or above
DDR4 SO-DIMM	2G ~ 16G
8816K5600A0E	Wall mount kit
8816K5602A0E	VESA arm kit
8816K5601A0E	DIN-rail kit
8816K5603A0E	Wi-Fi module

\*Specifications and certifications may vary according to various options.

## Dimensions



Updated Apr. 30, 2018.