

# eBOX565-500-FL

Fanless Embedded System with Intel® Core™ i5-6300U 2.4 GHz/ i3-6100U 2.3 GHz/ Celeron® 3955U 2.0 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM and 9~36 VDC

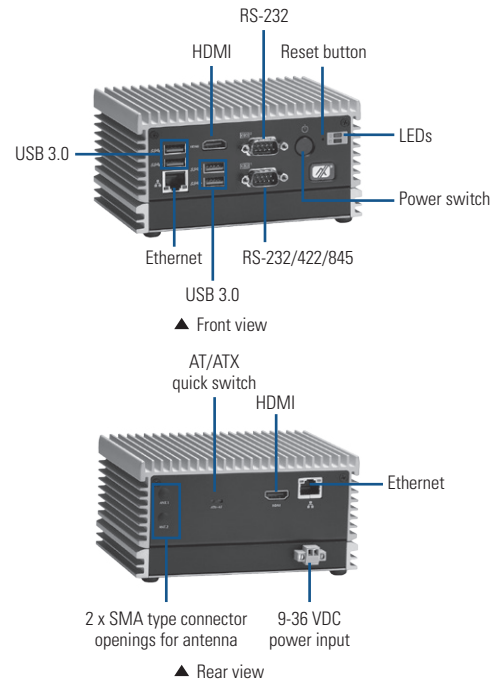
## Features

- Intel® Core™ i5-6300U 2.4 GHz/i3-6100U 2.3 GHz/ Celeron® 3955U 2.0 GHz (Skylake ULT SoC)
- 260-pin DDR4-2133 SO-DIMM, up to 16GB
- Compact size with 9~36 VDC wide range input
- 2 HDMI, 2 COM and 4 USB 3.0 ports
- 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™ i5-6300U 2.4 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® i210AT, i218) 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 9~36 VDC power input
Watchdog Timer	255 levels, 1~255 sec.
Storage	1 x 2.5" SATA HDD drive bay 1 x mSATA
Expansion Interface	1 x full-size PCI Express Mini Card slot (USB + PCI Express signal)
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	9~36 VDC
Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F) (with W.T. SSD)
Humidity	10% ~ 95% , non-condensing
Vibration Endurance	3 Grms with SSD™ (5-500Hz, X, Y, Z directions)
Dimensions	141.6 mm (5.57") (W) x 106 (4.17") mm (D) x 73 mm (2.87") (H)
Weight (net/gross)	1.074 kg (1.761lb)/1.67 kg (3.68lb)
Certificate	CE
EOS Support	Win 10 IoT, Win 8.1, Linux



## Packing List

### DC Version

- 1 x Quick manual
- 1 x Driver cd
- 1 x Screw pack
- 4 x Foot pad

## Power Protection

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

## Ordering Information

### Standard

eBOX565-500-FL-DC-6300U	Fanless embedded system with Intel® Core™ i5-6300U processor, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCIe Mini Card and 9~36 VDC power input
eBOX565-500-FL-DC-6100U	Fanless embedded system with Intel® Core™ i3-6100U processor, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCIe Mini Card and 9~36 VDC
eBOX565-500-FL-DC-3955U	Fanless embedded system with Intel® Celeron® 3955U processor, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM, PCIe Mini Card and 9~36 VDC power input

### Optional

2.5" SATA HDD	40GB or above
2.5" SATA SSD	4GB or above
DDR4 SO-DIMM	2G~16G
Wall mount kit	8816K5600A0E
VESA arm kit	8816K5602A0E
DIN-rail kit	8816K5601A0E
WLAN/WWAN module	

\*Specifications and certifications are based on options and may vary.

