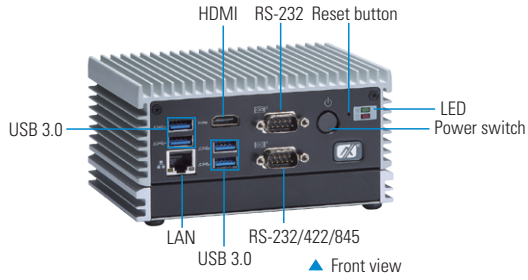
eBOX565-500-FL

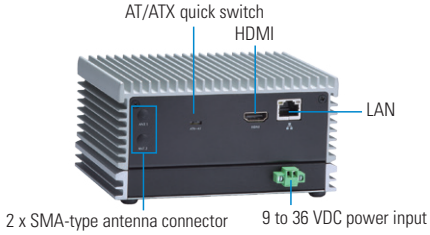
Fanless Embedded System with Intel® Core™ i5-6300U/i3-6100U or Celeron® 3955U, 2 HDMI, 2 GbE LAN, 4 USB 3.0, 2 COM, and 9 to 36 VDC

Features

- Intel® Core™ i5-6300U 2.4 GHz/i3-6100U 2.3 GHz or Celeron® 3955U 2.0 GHz (Skylake ULT SoC)
- 260-pin DDR4-2133 SO-DIMM for up to 16GB of memory
- 9 to 36 VDC wide range input
- Supports 2 HDMI, 2 COM, and 4 USB 3.0
- Supports Jumbo Frame (9.5K), WoL, PXE and Teaming
- Ultra-compact enclosure design



▲ Front view



▲ Rear view

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 or 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 Phoenix 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 + PCIe signal)
TPM	N/A
System Indicator	1 x Green LED for system power-on 1 x Orange LED for HDD active
Power Input	9 to 36 VDC
Operating Temperature	-10°C to +50°C (+14°F to +122°F) (with W.T. SSD)
Humidity	10% - 95%, non-condensing
Vibration Endurance	3 Grms with SSD™ (5 to 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 (1.76lb)/1.67 kg (3.68lb)
Certifications	CE
EOS Support	Win 10 IoT, WE8S, Linux

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

Packing List

DC Version

1 x Screws pack
4 x Pre-installed foot pad
1 x 2-pin terminal block connector

Power Protection

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

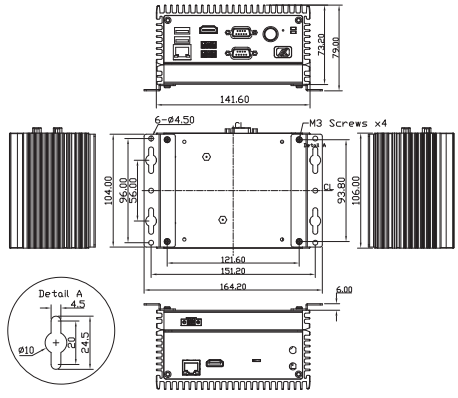
Ordering Information

Standard	
eBOX565-500-FL-DC-6300U (PN: E36K565100)	Fanless embedded system with Intel® Core™ i5-6300U, 2 HDMI, 2 GbE LAN, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, and 9 to 36 VDC
eBOX565-500-FL-DC-6100U (PN: E36K565102)	Fanless embedded system with Intel® Core™ i3-6100U, 2 HDMI, 2 GbE LAN, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, and 9 to 36 VDC
eBOX565-500-FL-DC-3955U (PN: E36K565101)	Fanless embedded system with Intel® Celeron® 3955U, 2 HDMI, 2 GbE LAN, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, and 9 to 36 VDC

Optional	
2.5" SATA HDD	64GB or above
2.5" SATA SSD	100GB or above
DDR4 SO-DIMM	2GB to 16GB
8816K560IA0E	Wall mount kit
8816K560AA0E	VESA arm kit
8816K560BA0E	DIN-rail kit
50906D24000E	24V 120W power adapter
	Power cord
	Wi-Fi module

* Specifications and certifications may vary based on different requirements.

Dimensions



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