

# eBOX100-51R-FL

Fanless Ultra Compact Embedded System with Intel® Core™ i5-7300U and Intel® Celeron® 3965U Processor, DisplayPort++, 2 COM, 4 USB and 2 GbE LAN

## Features

- Ultra compact size with high performance
- Intel® Core™ i5-7300U or Celeron® 3965U
- M.2 Key E 2230 for Wi-Fi
- M.2 Key B 2242 for storage
- Azure certified and AMS.AXView supported
- Supports Intel® AMT 11
- Multiple mounting designs: Wall mount, DIN-rail and VESA mount



## Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Core™ i5-7300U 2.6 GHz Intel® 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 10/100/1000 Mbps Ethernet (Intel® i219-LM, Intel® i211-AT) 2 x USB 3.0 2 x USB 2.0 1 x DisplayPort ++ 1 x ATX power switch 1 x AT/ATX quick switch 1 x Screw type VDC power input connector 2 x Antenna opening
Watchdog Timer	65535 levels, 1 to 65536 sec.
Storage	1 x M.2 Key B 2242 (for SATA storage)
Expansion Interface	1 x M.2 Key E 2230 (for Wi-Fi)
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 +50°C (+14°F to +122°F) (with W.T. SSD/DRAM)
Storage Temperature	-20°C to +85°C (-4°F to +185°F)
Humidity	10% - 90%, non-condensing
Vibration Endurance	IEC 60068-2-64 (with SSD: 3Grms STD, random, 5 to 500 Hz, 1 hr/axis)
Shock Vibration	IEC 60068-2-27 (with SSD: 50G, half sine, 11 ms duration)
Dimensions	142 mm (5.59") x 87mm (3.42") x 58 mm (2.28")
Weight (net/gross)	0.6 kg (1.32 lb)/1.5 kg (3.3 lb)
Certifications	CE, FCC Class A and IEC60945
EOS Support	Win 10 IoT, Linux
Software Support	AMS.AXView

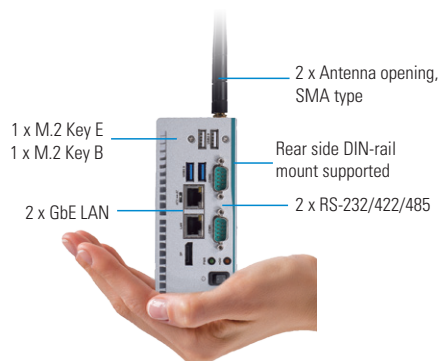
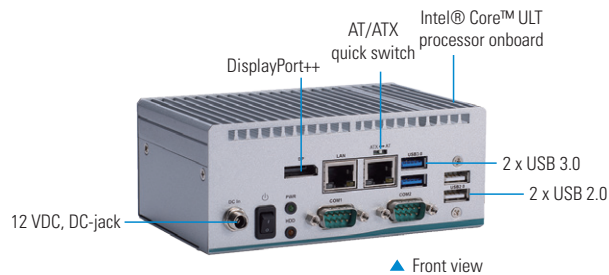
\* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

## Packing List

- 1 x Quick manual
- 1 x Screw pack
- 4 x Pre-installed foot pad
- 1 x HDD rubber



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## Power Protection

### AC Version

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

## Ordering Information

### Standard

eBOX100-51R-DC-7300U (P/N: E36K100108)	Fanless ultra compact embedded system with Intel® Core™ i5-7300U, DisplayPort++, 2 COM, 4 USB and 2 GbE LAN
eBOX100-51R-DC-3965U (P/N: E36K100107)	Fanless ultra compact embedded system with Intel® Celeron® 3965U, DisplayPort++, 2 COM, 4 USB and 2 GbE LAN

### Optional

DDR4 SO-DIMM	4G to 16GB
M.2 SATA SSD	128GB or above
8816K1004AOE	Wall mount kit
8816K1008AOE	DIN-rail kit
8816K1005AOE	VESA mount kit
8816K1006AOE	M.2 Wi-Fi module
50966124050E	12V 60W power adapter Power cord

\* Specifications and certifications may vary based on different requirements.

## Dimensions

