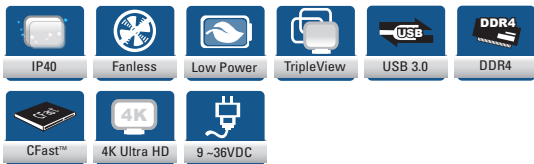
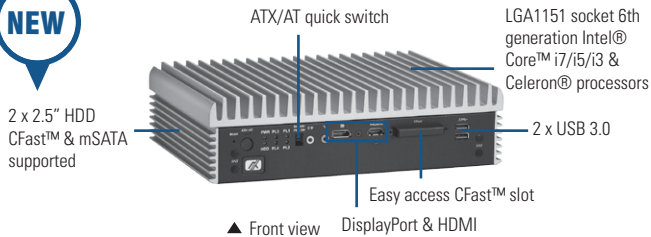


eBOX670-891-FL

Fanless Embedded System with LGA1151 Socket 6th Generation Intel® Core™ i7/i5/i3 & Celeron® processors, Intel® Q170, 2 HDMI, 1 DisplayPort, 4 GbE LANs, 6 USB 3.0, dual Mini PCIe and Wide Range DC-in

NEW



Specifications

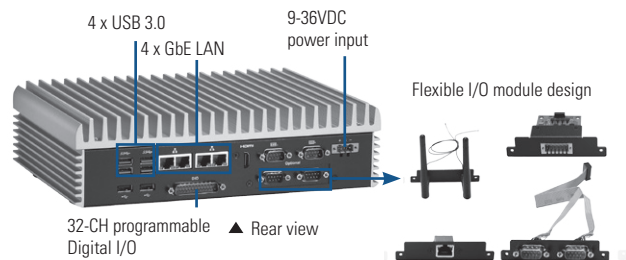
Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	LGA1151 socket 6th generation Intel® Core™ i7/i5/i3 & Celeron® processors (CPU TDP max. up to 35W)
System Memory	2 x 260-pin DDR4-2133 MHz SO-DIMM up to 32GB
Chipset	Intel® Q170
BIOS	AMI
System I/O Outlet	4 x RS-232/422/485 (COM1-4) 2 x HDMI (1 x HDMI 2.0 & 1 x HDMI 1.4a) 1 x DisplayPort 1 x Audio (Mic-in/Line-out) 4 x 10/100/1000 Mbps Ethernet 6 x USB 3.0 2 x USB 2.0 32-channel programmable DI/DO 4 x SMA type connector opening for antenna 1 x 9-36VDC power input connector 1 x ATX power switch 1 x Remote PWR switch 1 x AT/ATX quick switch 1 x Reset
Watchdog Timer	255 levels, 1 ~255 sec.
Storage	2 x 2.5" SATA HDD drive bay (Supports RAID 0&1) 1 x CFast™ 1 x mSATA
Expansion Interface	2 x Full-size PCI Express Mini Card slots (USB + PCI Express signal) 1 x SIM slot
System Indicator	1 x green LED for PWR status 1 x orange LED for HDD active 4 x green LED for programmable
Power Supply	9-36VDC
Operating Temperature	-40°C ~ +55°C (-40°F ~ 131°F) (with W.T. SSD, CPU TDP 35W)
Storage Temperature	-45°C ~ +80°C (-49°F ~ +176°F)
Humidity	10% ~ 95% , non-condensing
Vibration Endurance	3 Grms with CFast™ (5 - 500 Hz, X, Y, Z directions)
Dimensions	280 mm (11.02") (W) x 190 mm (7.48") (D) x 70 mm (2.75") (H)
Weight (net/gross)	3.8 kg (8.37 lb)/ 4.6 kg (10.14 lb)
Certificate	CE
EOS Support	WE8S, WE87, Win10 IoT, Linux

Packing List

- 1 x Quick manual
- 1 x Driver cd
- 1 x Screw pack
- 4 x Foot pad (pre-installed)

Features

- LGA1151 socket 6th generation Intel® Core™ i7/i5/i3 & Celeron® processors (Skylake) with Intel® Q170 chipset
- Dual DDR4-2133 SO-DIMM up to 32GB
- 2 internal PCIe Mini Cards and 1 SIM slot for WLAN/WWAN /mSATA
- 1 DisplayPort and 2 HDMI (1 HDMI 2.0) with triple-view supported
- Various I/O modules
- Wide range 9 to 36 VDC input
- Supports AXView 2.0 intelligent remote management software
- Supports Jumbo Frame (9.5k), WoL, PXE Remote Boot, Teaming



Power Protection

DC Version

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

Ordering Information

Standard

eBOX670-891-FL	Fanless embedded system with LGA1151 socket 6th generation Intel® Core™ i7/i5/i3 & Celeron® processors, Intel® Q170, 2 HDMI, 1 DisplayPort, 4 GbE LANs, 6 USB 3.0, CFast™, dual PCIe Mini Cards
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Optional

2.5" SATA HDD	80GB or above
2.5" SATA SSD	40GB or above
DDR4 SO-DIMM	4GB-16GB (WT)
CFast™	64MB (WT)
Wi-Fi module	
3G module	
Wall mount kit	

*Specifications and certifications are based on requirements and may vary.

Dimensions

