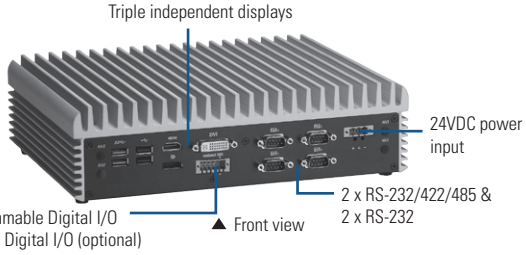
eBOX671-885-FL

Fanless Embedded System with LGA1150 Socket 4th Generation Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q87, 4 PoE, 6 USB 3.0, HDMI/DVI/DisplayPort and 2 PCI Express Mini Cards

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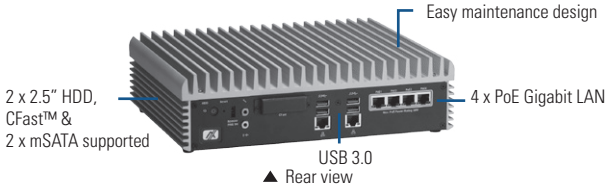
IP40 | Fanless | Low Power | TripleView | USB 3.0 | DDR3 | CFast™ | EN60950

Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	4th generation Intel® Core™ i7/i5/i3 & Celeron® processors with TDP max. up to 45W
System Memory	2 x 204-pin DDR3 1333/1600 SO-DIMM max. up to 16 GB
Chipset	Intel® Q87
BIOS	AMI
System I/O Outlet	2 x 10/100/1000 Mbps Ethernet (Intel® i211) 4 x 10/100/1000 Mbps Power over Ethernet (PoE) - 4 port full-load, IEEE802.3af Class 2 (7 Watt) - 2 port full-load, IEEE802.3af Class 3 (15.4 Watt) - 1 port full-load, IEEE802.3at Class 4 (30 Watt) 2 x RS-232/422/485 2 x RS-232 8-CH Programmable/Isolated DI/DO 6 x USB 3.0 2 x USB 2.0 1 x audio (MIC-in/Line-out) 1 x DVI-I 1 x HDMI 1 x DisplayPort 1 x 24VDC power input connector 1 x power switch 1 x reset switch 1 x remote power switch 3 x antenna opening
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	2 x 2.5" SATA HDD bay, max. height 9.5 mm (RAID 0/1 supported) 1 x CFast™ (front access) 2 x mSATA
Expansion Interface	2 x full-size PCI Express Mini Card slot (USB+PCIe signal) 1 x SIM Card slot
System Indicator	1 x blue LED for system power 1 x orange LED for HDD active
Power Supply	24VDC input
Operating Temperature	-20°C ~ +50°C (-4°F ~ +122°F) (with W.T. SSD or CFast™, CPU TDP 45W)
Storage Temperature	-40°C ~ +80°C (-40°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Dimensions	280 mm (11.02") (W) x210 mm (8.27") (D) x 76 mm (2.99") (H)
Weight (net/gross)	4.31 kg (9.5 lb)/ 5.1 kg (11.24 lb)
Certificate	CE
EOS Support	WES7, WE8S, Linux

Features

- LGA1150 4th generation Intel® Core™ i7/i5/i3 & Celeron® (Haswell and Haswell Refresh) processor with Intel® Q87
- Fanless operation design with full feature I/O
- 4-CH GbE PoE
- Supports 2.5" SATA HDD drive bay, mSATA and CFast™ slot
- 2 internal PCI Express Mini Card slots, 1 SIM card slot
- DisplayPort, HDMI and DVI-I with triple view supported
- Supports RAID 0/1, Jumbo Frame (9.5K),WoL, PXE and Teaming
- Supports Intel® AMT, Intel® VT-d, Intel® vPro™ and Intel® RST



Power Protection

DC Version

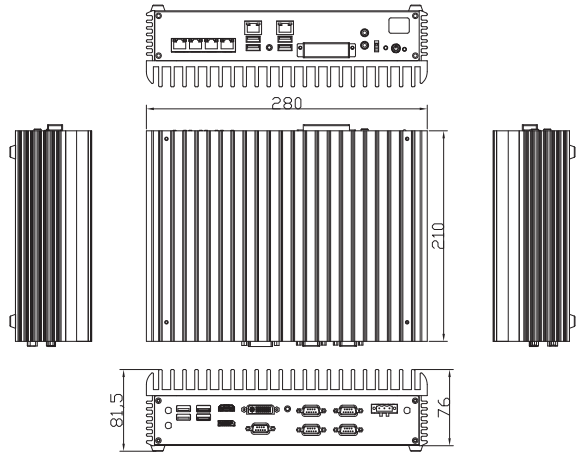
OVP (over voltage protection)
UVP (under voltage protection)
OCP (over current protection)
SCP (short circuit protection)
Reserve protection

Ordering Information

Standard	
eBOX671-885-FL-DC	Fanless embedded system with Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® Q87, DVI-I/HDMI/DisplayPort, dual HDD, 4 PoE, 2 GbE LANs, 8 USB, audio, 4 COM and 8-CH TTL digital I/O and 24VDC
eBOX671-885-FL-DC-I	Fanless embedded system with Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® Q87, DVI-I/HDMI/DisplayPort, dual HDD, 4 PoE, 2 GbE LANs, 8 USB, audio, 4 COM and 8-CH isolated digital I/O and 24VDC

Optional	
2.5" SATA HDD	80 GB or above
2.5" SATA SSD	40 GB or above
DDR3 SO-DIMM	1 GB ~ 8 GB
CFast™	512 MB or above
Wall mount kit	8816K635010E
Din-rail kit	8816K671030E
Wi-Fi module	
3G module	

Dimensions



* All specifications and photos are subject to change without notice.

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