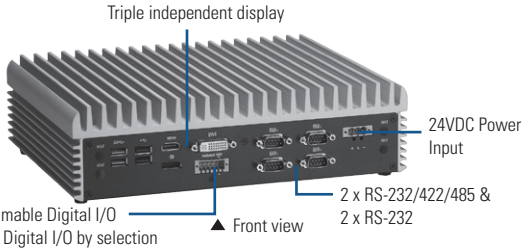


eBOX671-885-FL

Intelligent Fanless Embedded System with Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q87, 4 PoE, 6 USB 3.0 ports, HDMI/ DVI/DisplayPort and 2 PCIe Mini Card

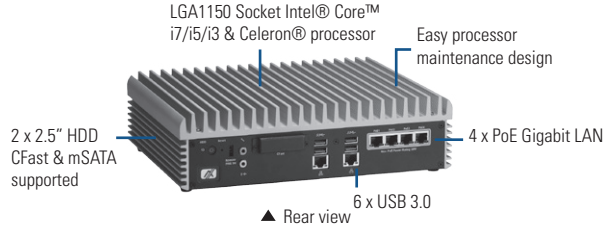


Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	4th Generation Intel® Core™ i7/i5/i3 & Celeron® processor 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 10/100/1000Mbps Ethernet (Intel® i211) 4 x 10/100/1000Mbps Power over Ethernet, PoE - 4ports full-load, IEEE802.3af Class 2 (7Watt) - 2ports full-load, IEEE802.3af Class 3 (15.4Watt) - 1ports full-load, IEEE802.3at Class 4 (30Watt) 2 x RS-232/422/485 & 2 x RS-232 8 channel programmable DI/DO (Default) 8 Isolated DI/DO (4 IN & 4 OUT) (Option) 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 9.5mm(RAID 0 & 1 supported) 1 x CFast™ (front access) 2 x mSATA
Expansion Interface	2 x Full-size PCI Express Mini Card slots (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	DC Input 24V
Operating Temperature	-20°C ~ +50°C (-4°F ~ +122°F) (with W.T. SSD or CFast™, CPU TDP 35W)
Storage Temperature	-40°C ~ +80°C (-40°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Dimensions	280 mm (11.02") (W) x 210 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	WE57, WE8S, Linux

Features

- 4th Generation Intel® Core™ i7/i5/i3 & Celeron® (Haswell and Haswell Refresh) processor with Intel® Q87
- Fanless operation design with 4CH GbE PoE
- Two 2.5" SATA HDD drive bay, mSATA and CFast™ slot
- Two internal PCI Express Mini Card slots, 1 x SIM Card slot
- Supports HDMI, DVI-I and DisplayPort for triple independent display
- Supports RAID 0 & 1, Jumbo Frame (9.5K), WoL, PXE and Teaming



Power Protection

DC Version

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

Ordering Information

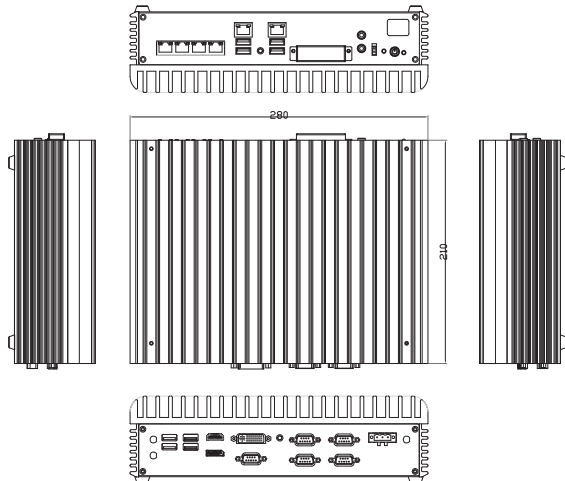
Standard

eBOX671-885-FL-DC	Fanless Embedded System with Intel® Core™ i7/i5/i3 & Celeron® Processor, Q87 PCH, DVI-I/HDMI/DisplayPort, Dual HDD, PoE x 4, GbE LAN x 2, USB x 8, Audio, COM x 4 and 8-CH TTL digital I/O, 24VDC
eBOX671-885-FL-DC-I	Fanless Embedded System with Intel® Core™ i7/i5/i3 & Celeron® Processor, Q87 PCH, DVI-I/HDMI/DisplayPort, Dual HDD, PoE x 4, GbE LAN x 2, USB x 8, Audio, COM x 4 and 8-CH isolated digital I/O, 24VDC

Optional

2.5" SATA HDD	80 GB or above
2.5" SATA SSD	40 GB or above
DDR3 SODIMM	1 GB ~ 8 GB
CFast™	512 MB or above
Wall Mount Kit	
Wi-Fi Module	
3G Module	

Dimensions



Overview

1

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Industrial Firewall

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories

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

