

EBC-8821

4th Generation
Intel® Core™ processors
Embedded Box Computer



Specifications

System	Processor	LGA 1150 socket for: 4th Generation Intel® Core™ processors
	Memory	DDR3 1333/1600 MHz, 2 * DIMM Slot, Up to 16GB
	Graphic	Intel® HD Graphics
	Operating System	Windows 7/8, WS7E, WS8, WIN10
Storage	Type	2 x 2.5" SATA HDD / SSD, 1 x mSATA
	WLAN	802.11a/b/g/n/ac (Optional)
RF Communication	Bluetooth	Bluetooth 2.1 (Optional)
	GPS	SIRF III GPS/GLONASS (Optional)
	COM	1 x RS-232
I/O Connectors	USB	4 x USB 2.0
	LAN	2 x RJ45 Ports for GbE
	Video	1 x VGA
	Audio	Line Out
	Expansion	1 x full-size mini PCIe
Qualification	Certifications	CE, FCC Class A
	Operating Temp.	-20 ~ 60°C(SSD)
Environmental	Storage Temp.	-40 ~ 85°C
	Relative Humidity	10 ~ 95%
Power Management	Power Input	DC 12 V
Mechanical	Housing	Aluminum alloy
	Mounting	Wall-mount
	Dimension (W x H x D)	196 x 70 x 200mm
	Weight	2KG



Features

- LGA 1150 socket for:
- 4th Generation Intel® Core™ processors
- 1 x COM Ports (1 x RS-232/485)
- 2 x GbE, 4 x USB, VGA
- 2 x 2.5" SATA HDD / SSD, 1 x mSATA
- 1 x Mini PCIe
- 12 V DC Power Input



Optional Modules	3G/4G	LTE, HSPA+, EDGE, GSM/GPRS, EVDO
	GPS	u-blox
	GPIO	4 x GPI and 4 x GPO
	Analog Input	ACC
	External LVDS	Dual channel 24-bit, max resolution 1920x1200@60
	External Speaker	4-pin 3W Audio AMP Output Wafer
	Remote Power On/Off	2-pin Remote Power On/Off Switch
	CAN	2 x CANbus 2.0B
	External Cfast	1 x CFast2.0 Slot
	Video Capture	N/A
	LAN	N/A

