

EBC-2200

Embedded Chassis for EPIC SBC

New


Features

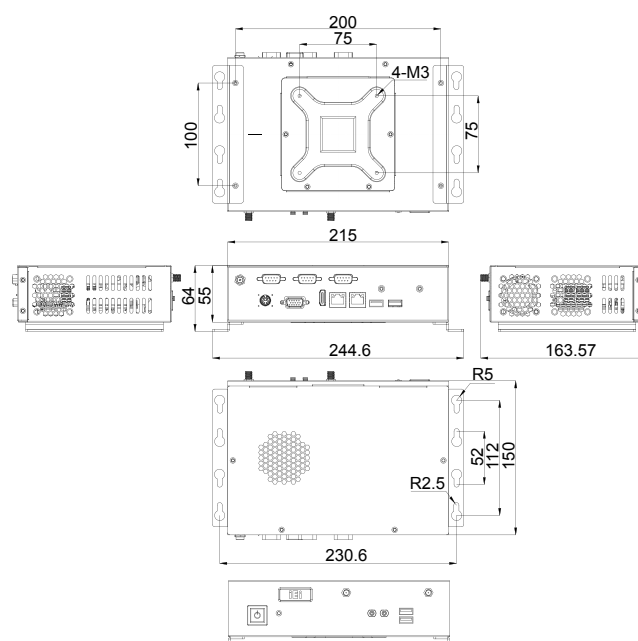
- Designed for EPIC SBC with single voltage input
- One 2.5" hard drive capacity
- Support one PCIe Mini expansion slot
- Complete I/O interface, including dual GbE, dual display port



Specifications

Model Name		EBC-2200-BT	EBC-2200-QM87
Platform		Case only	
Chassis	Color	Black	
	Dimensions (WxDxH) (mm)	215 x 150 x 55	215 x 150 x 55
	System Fan (WxDxH) (mm)	40 x 40 x 10 (optional)	
	Chassis Construction	Aluminum alloy with heavy duty metal	
Motherboard	Motherboard Model	NANO-BT-I1 NANO-BTW2	NANO-QM871
	SBC Size	EPIC SBC (165 mm x 115 mm)	
	Processor	Refer to SBC	Refer to SBC
	Chipset	SoC	Intel® QM87
	System Memory	1 x 204-pin 1066/1333 MHz DDR3L SO-DIMM (system max. 8GB)	1 x 204-pin 1600/1333 MHz DDR3 SO-DIMM (system max. 8GB)
Storage	Hard Drive	1 x 2.5" SATA 6Gb/s HDD/SSD drive bay	
System Function	PS2 (KB/MS)	1	N/A
	USB 3.0	1	2
	USB 2.0	3	4
	Ethernet	LAN1: Intel® I210-AT PCIe controller with NCSI support LAN2: Intel® I211-AT PCIe controller	LAN1: Intel® I217LM PHY with Intel® AMT 9.0 support LAN2: Intel® I210-AT PCIe controller
	COM Port	2 x RS-232 1 x RS-232/422/485	1 x RS-232 1 x RS-232/422/485
	Digital I/O	N/A	1
	Display	1 x HDMI, 1 x VGA	2 x HDMI, 1 x VGA
	Audio	1 x Line out, 1 x Mic-in	1 x Line out, 1 x Mic-in
	Wireless	1 x 802.11b/g/n (optional)	1 x 802.11b/g/n (optional)
Expansion	PCIe Mini	1 x Full-size PCIe Mini card slot	
Power	Power Input	12 V DC	12 V DC
	Power Consumption	12V@1.52A (Intel® Atom™ J1900 CPU with 8GB 1333MHz DDR3 memory)	12V@4.78A (Intel® Core™ i7-4770EQ CPU with 4GB 1333MHz DDR3 memory)
Reliability	Mounting	Wall mount, VESA 75	Wall mount, VESA 75
	Operating Temperature	-20°C ~60°C	
	Operating Shock	Half-sine wave shock 5G, 11ms, 3 shocks per axis	
	Operating Vibration	MIL-STD-810F 514.5C-1 (with SSD)	
	Weight (Net/Gross)	1.1 kg/2 kg	1.1 kg/2 kg

Dimensions (Unit: mm)



Ordering Information

Part No.	Description
EBC-2200-BT-R10	Embedded chassis for NANO-BT Series SBC with one 2.5" SATA hard drive bay, IO bracket, one LED cable, one power switch cable, one USB cable, RoHS, R10
EBC-2200-QM87-R10	Embedded chassis for NANO-QM87 Series SBC with one 2.5" SATA hard drive bay, IO bracket, one LED cable, one power switch cable, one USB cable, RoHS, R10

Options

Part No.	Description
32231-000100-200-RS	DIO cable, 150 mm, 2x5 pin
32205-001400-200-RS	RS-232 cable, 200 mm, 2x5 pin
32107-004000-100-RS	Audio cable, 250 mm, two 3.5 mm phone jacks with nut
63040-010060-120-RS	Power adapter, FSP060-DIBAN2, 90 V~264 V AC, 60 W, 12 V DC, ErP
31100-000272-RS	Fan, +12 V DC, 4-pin, YEN SUN, 40 mm x 40 mm x 15 mm, 6000 RPM

Packing List

1 x QIG	2 x Wall mount bracket	1 x Screw set
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