

EBC-3300 Embedded Chassis for IEI thin Mini-ITX SBC



Features

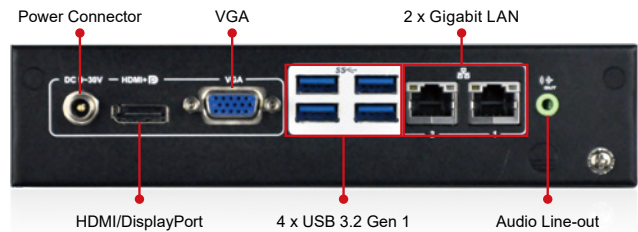
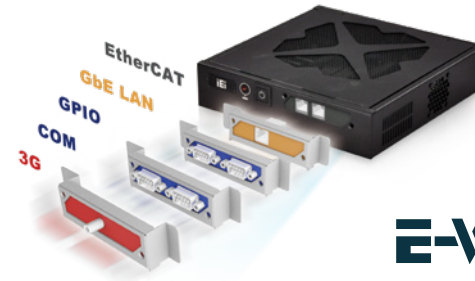
- Designs for thin type Mini-ITX SBC with single voltage input
- Total height 42mm for space critical application
- One 2.5" hard drive capacity
- Flexible E-Window tool kit support

Specifications

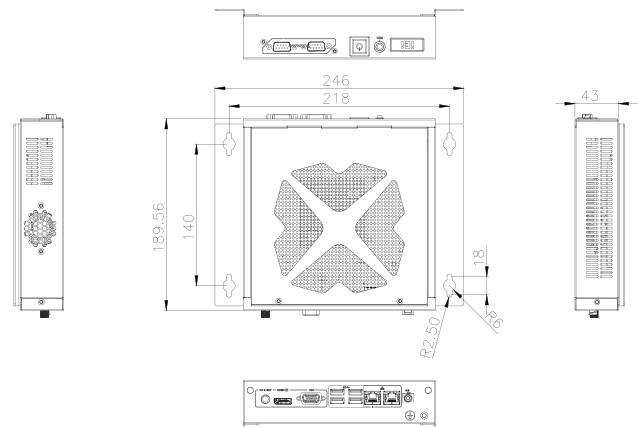
Model Name		EBC-3300-BW-R10	
Platform		Case only	
Chassis	Color	Black	
	Dimension (WxDxH)	190 x 190 x 43	
	System Fan	--	
	Chassis Construction	Heavy duty metal	
Motherboard	Motherboard	tKINO-BW	
	SBC Size (mm)	Mini-ITX (170 x 170)	
	CPU	Refer to SBC	
	System Memory	1 x DDR3L 1333/1066 SO-DIMM (system Max : 8GB)	
Storage	Hard Drive	1 x 2.5" SATA 6Gb/s HDD/SSD Bay	
	SD Card	1	
	mSATA / M.2	1	
I/O interfaces	PS2 (KB/MS)	pin header	
	USB 3.2 Gen 1	4	
	USB 2.0	pin header	
	Ethernet	2	
	RS-232/422/485	2 (pin header)	
	RS-232	4 (pin header)	
	DIO	8-bit (pin header)	
	Display	1 x VGA 1 x DP/HDMI	
	Resolution	1 x VGA (up to 1920x1200@60Hz) 1 x HDMI/DP (up to 3840x2160@30Hz)	
	Audio	Realtek ALC662 1 x Audio jacks (line-out)	
	Wireless	Refer to SBC	
	Expansions	PCIe Mini	1 x Full-size PCIe Mini
		Others	N/A
	Power	Power Input	9~30V
Power Consumption		12V@1.61A	
Others		1 x Power switch	
Reliability	Mounting	VESA 100, wall mount	
	Operating Temperature	-10 ~ 50 °C with air flow (SSD), 10% ~ 95%, non-condensing	
	Storage Temperature	-20°C ~ 60°C	
	Operating Shock	Half-sine wave shock 3G, 11ms, 3 shocks per axis	
	Operation Vibration	MIL-STD-810G 514.5C-1 (with SSD)	
	Weight (Net/Gross)	1 kg/ 2kg	

Easy for installation

- Flexible I/O function for expansion requirement
- Easy assembly and integration changing with IEI E-window tool kit



Dimensions (Unit: mm)



Ordering Information

Part No.	Description
EBC-3300-BW-R10	Embedded chassis for tKINO-BW with one 2.5" SATA hard drive bay, IO bracket, one LED cable, one power switch cable and RoHS

Packing List

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

Options

Part No.	Description
19FR123510BH-000001-RS	Fan Module, FAN, +12V, 3PIN, 31100-000409-RS, STANDARD, R123510BHAC6M5AR, CABLE L:300mm, MOLEX 5051-03P P=2.54 (For EBC-3300-ULT3-R10)
19FR123510BH-000002-RS	Fan Module, FAN, +12V, 4PIN, 31100-000410-RS, STANDARD, R123510BHAF6M6AR, CABLE L:300mm, MOLEX 5051-04P P=2.54
63040-010060-211-RS	FSP060-DIBAN2, 12V 60W AC/DC Adapter