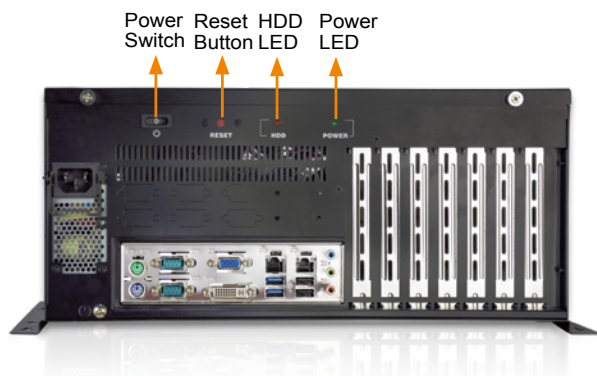


ECA-100

Industrial Chassis



Features

- RoHS compliant design
- Supports ATX/microATX motherboard
- One 3.5" HDD or one 2.5" HDD/SSD bay
- Seven expansion slots

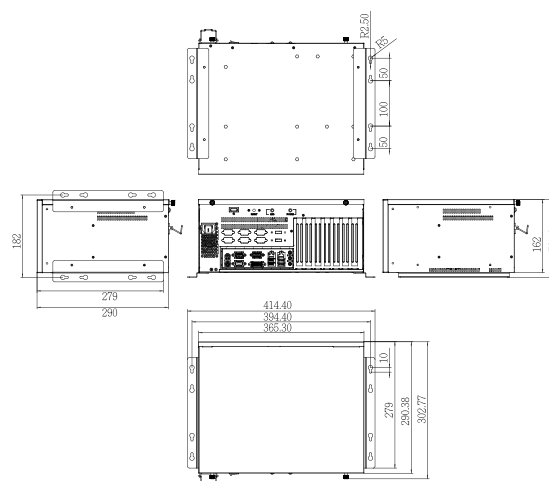
Specifications

◆ Construction	Heavy duty metal
◆ SBC Form Factor	ATX/microATX
◆ PSU	1U flex power supply
◆ Drive Bays	1 x 3.5"/2.5" HDD/SSD Expansion: 1 x 3.5"/2.5" HDD/SSD by the optional ECA-HDD-KIT-R10
◆ Cooling Fans	1
◆ I/O Openings	2 x USB 6 x COM
◆ Expansion Slots	7
◆ Indicators	Power LED, HDD LED
◆ Button	Power switch, reset button
◆ Installation	Desktop, wall mount
◆ Operating Temperature	-10°C ~ 50°C
◆ Operating Humidity	5% ~ 95%
◆ Storage Temperature	-20°C ~ 60°C
◆ Color	Black
◆ Dimensions (DxWxH)	365 mm x 291 mm x 162 mm
◆ Operating Vibration	MIL-STD-810F 514.5C-1
◆ Operating Shock	Half-sine wave 3G, 11ms, 100 shocks per axis
◆ Weight (Net/Gross)	TBD

Ordering Information

Part No.	Description
ECA-100-R20	Desktop/wall-mount industrial chassis, supports ATX/microATX motherboard and 1U ATX power supply, black, RoHS
ECA-HDD-KIT-R10	Additional 2.5"/3.5" HDD kit for ECA-100/ECA-200, R10

Dimensions (Unit: mm)



Compatible SBC

Model No.	SBC Type	PCI	PCIe			
			x1	x4	x8	x16
IMBA-Q370	ATX	2	0	3	2	0
IMBA-H310	ATX	4	0	1	0	1
IMBA-H112	ATX	4	0	1	0	1
IMBA-Q170-i2-R10	ATX	2	0	3	2	0
IMBA-H110-R10	ATX	6	0	0	0	1
IMBA-H810-R10	ATX	4	2	0	0	1
IMBA-Q870-i2-R10	ATX	4	1	1	0	1
IMBA-Q770-R10	ATX	3	2	1	0	1
IMBA-Q670-R30	ATX	4	1	1	0	1
IMBA-H610-R10	ATX	4	2	0	0	1
IMB-H110	microATX	2	1	0	0	1
IMB-Q870-i2-R10	microATX	1	1	1	0	1
IMB-H810-i2-R11	microATX	2	1	0	0	1
IMB-Q770-R10	microATX	1	1	1	0	1
IMB-H810-i2-R10	microATX	2	1	0	0	1
IMB-H610A-R10	microATX	0	3	0	0	1

Power Supply Options

Type	Model No.	Watt
ATX	ACE-A615A-RS-R11	150W
	ACE-A618C-RS-R10	180W
	ACE-A622A-RS-R11	220W
	ACE-A627A-RS-R11	270W
	ACE-A630C-RS-R10	300W

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

IEI:

[ECA-HDD-KIT-R10](#) [ECA-100-R20](#)