

EBS-2U300

18-inch depth, support up to ATX MB, versatile PSU options, 2x 2.5", 2x 3.5", 2x 5.25" drive bay, Ideal for industrial automation and control.

Features

- Depth 18" of chassis for space-sensitive applications
- Support up to ATX (12" x 9.6") Mother Board
- Support Flex ATX PSU and 2U Redundant PSU
- 2x 5.25" + 2x 3.5" External Drive Bay; 2x 2.5" Internal Drive Bay
- Support 7x Low Profile Expansion Slot Opening



Specifications

System Performance	M/B Formfactor	Support Up to ATX
	CPU	LGA1700 for Intel® 14th / 13th / 12th Gen. Core™ i9/ i7/ i5/ i3/ Pentium®/Celeron® Processors
	Chipset	Intel® Q670E Chipset
	TDP	Max. 125W
System Memory	Technology	DDR5 4400MT/s (2DPC - 1DIMM 1R&2R) 4000MT/s (2DPC – 2DIMM 1R) 3600MT/s (2DPC – 2DIMM 2R)
	Socket	4x U-DIMM
	Max. Capacity	128GB
Storage	SATA	7x SATA Gen 3.0, Up to 6Gb/s, Support RAID 0,1,5,10
External I/O	Display Port	2x, Supports DP++ 1.4, up to 3840 x 2160 @ 60Hz
	HDMI	1x, Supports 2.1, up to 4096 X 2160 @ 60Hz
	VGA	1x
	USB	6x USB3.2 Gen2 (5x type A, 1x Type C)
	Ethernet	1x GbE RJ45, 2x 2.5GbE RJ45
	Serial Port	1x (RS232/422/485)
	Audio Jack	3x (Line-Out, Line-In, Mic in)
Expansion Slot	PCI	2x PCI
	PCIe	1 x PCIe 5.0 x16 Slot (1 x16 mode/ 2 x8 mode)
		1 x PCIe 4.0 x4 Slot (x4 mode, open slot)
		1 x PCIe 5.0 x16 Slot (x8 mode)
		1 x PCIe 3.0 x4 Slot (x4 mode, open slot)
Others	Others	1 x PCIe 4.0 x4 Slot (x4 mode, open slot)
		1 x M.2 M key, Type 2242/2260/2280 (PCIe x4 /SATA mode) supports NVMe
		1 x M.2 E key, type 2230 for WIFI/BT device (only support Intel® CNVi) *If install CNVi Wifi card on M.2 E key slot, USB port14 will be disabled.
Drive Bay	External	2 x 5.25", 2 x 3.5"
	Internal	2 x 2.5"
Security	TPM	1x SPI TPM Header
Power	Flex ATX PSU	350W, 500W & 850W Flex ATX PSU; mother board support AT/ATX mode
OS & Software	Windows	Windows® 10 (64bit) / Windows® IoT enterprise
	Linux	Ubuntu
Environment	Operating Temp.	0~40° C
	Non-OP. Temp.	-20~60° C
	Storage Temp.	-40~85° C
	Relative Humidity	40°C@10%~95%
Mechanical	Dimension	430.0 x 457.0 x 88.1 mm (WxDxH)
	Mounting	Rackmount
Certification	EMC	CE, FCC
	Safety	CE-LVD

Appearance

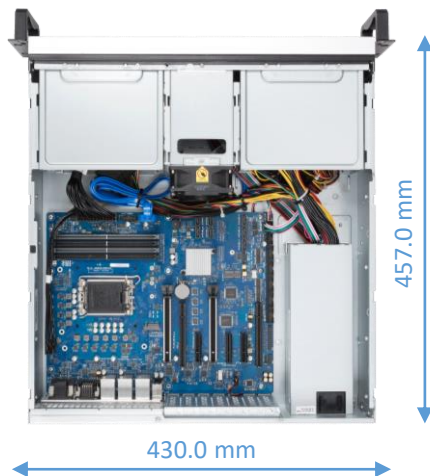


- 2x Type-A USB
- 1x RST Button
- 1x PWR Switch Button
- 1x HDD LED
- 1x Power LED
- 2x LAN LED



- 5x Type-A USB, 1x Type-C USB
- 1x GbE RJ45, 2x 2.5GbE RJ45
- 1x (RS232/422/485)
- 3x (Line-Out, Line-In, Mic in)
- 2x DP++ 1.4
- 1x HDMI 2.1
- 1x VGA

Dimension



88.1 mm

W x D x H (mm): 430.0 x 457.0 x 88.1

Packing List

Item	Description	Qty
Power Cord	Power cord (by regional)	1
SATA Cable	SATA 6G CABLE 7P	1

Optional Accessory

Item	Description	Qty
Slide Rail Kit	20", P2P:23.6" to 34.1", Traveling Distance 27.7", Loading Weight 27.0 Kg	1
Slide Rail Kit	26", P2P:22.1" to 35.8", Traveling Distance 27.5", Loading Weight 45.0 Kg	1