

ICE-DB-T7-i2

Base Board for COM Express Type 7 Module COM.0 Rev. 2.1



Features

- » ATX form factor baseboard for COM.0 Rev. 3.0, pinout Type 7
- » Support 1 x PCIe x8 for 10GbE PHY card
- » Support 32 PCIe lanes
- » Support PICMG EAPI R1.0
- » Support IPMI 2.0 via iRIS-2400 module

Specifications

Physical Characteristics	
Dimensions (LxWxH) (mm)	304.8 X 243.8
Storage	
Storage	2 x SATA
I/O Interface	
Display Output	1 x VGA :depends on CPU sku
Ethernet	1 x LAN
I/O Interface	4 x Internal RS-232 :2 x from COM Express (only TX, RX, GND) 2 x from SIO
	4 x External USB 3.2 Gen1x1
Expansion	
	1 x PCIe x16 :Gen 3 signal
	1 x PCIe x8 :x8 Gen 3 signal
	2 x PCIe x4 :1 x(x4 Gen 2 signal) 1 x (x1 Gen 2) (x4 signal option)
	1 x PCIe x1 :x1 Gen 2
	1 x PCIe mini Card Slot
Other Features	
TPM	2x 10 pin pin header support LPC interface
iRIS	1 X iRIS-200 slot
Power	
Power Supply	Support AT/ATX mode
	24+4 pin
Battery	-40°C ~ 85°C
Environment	
Humidity	5% ~ 95%, non-condensing
Certifications	
Safety & EMC	CE/FCC compliant

Ordering Information

ICE-DB-T7-i2-R10	Baseboard for COM Express Type 7 Module COM.0 Rev. 2.1
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Packing List

1 x COM Express Baseboard	1 x Mini jumper pack
1 x SATA cable (P/N: 32000-062800-RS)	1 x QIG