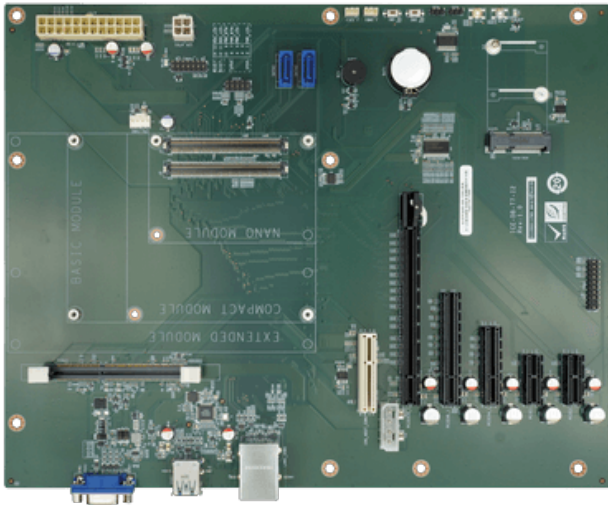


ICE-DB-T7-i2

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 |
|------------------|--|

Packing List

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