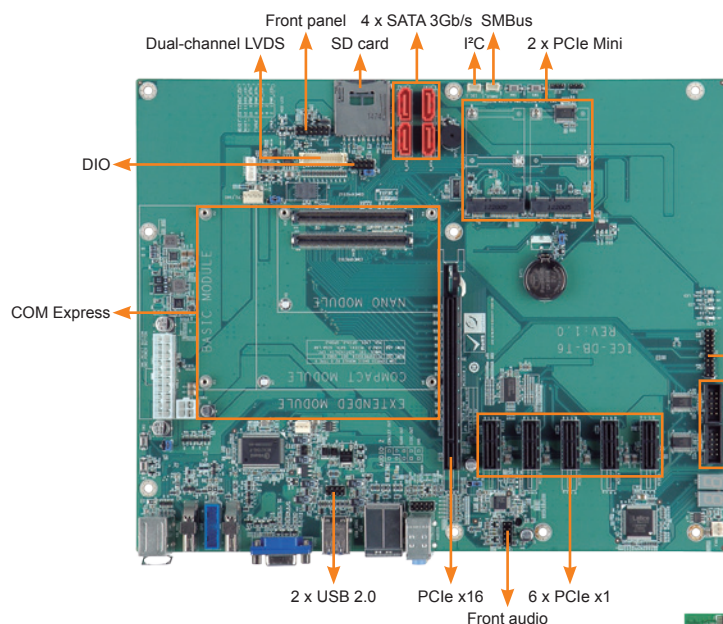
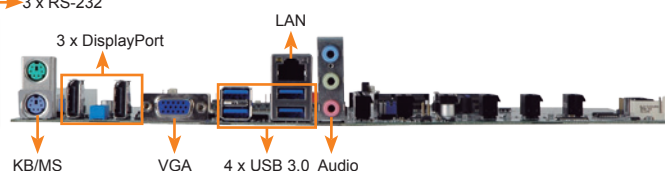
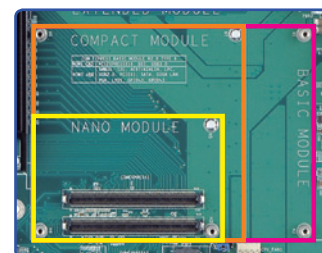


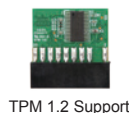
TYPE 6

ICE-DB-T6

Baseboard for COM Express Type 6 Module
(for ICE-QM770 & ICE-CV-D25501/N26001)Three DisplayPort
for Three DDIThree Sizes and Two Types
(Type 6 & Type 10) Compatible

Specifications

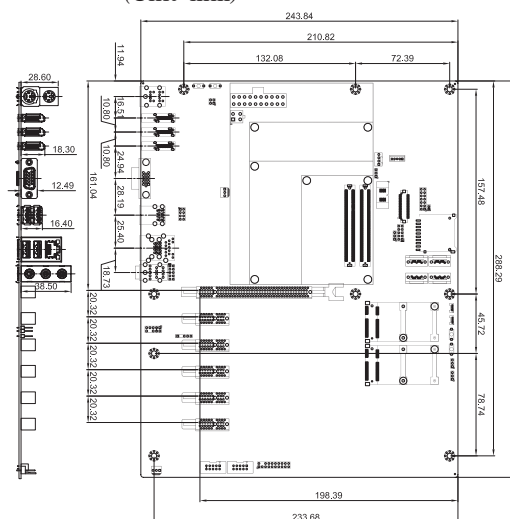
- ◆ Form Factor
ATX form factor baseboard
- ◆ CPU
Supports COM Express Compact/Mini module using connector pin out Type 6
- ◆ Display Interfaces
1 x 18/24-bit single/dual-channel LVDS
1 x VGA
3 x DisplayPort (2 x real connectors, 1 x pin header)
- ◆ Super I/O
W83627DHG
- ◆ Audio
Realtek ALC892 HD Audio codec (Line-in, Line-out, Mic)
- ◆ Expansion
1 x PCIe x16 6 x PCIe x1
2 x PCIe Mini (with USB) 1 x LPC
- ◆ Internal I/O Interface
4 x SATA port 2 x RS-232 from COM Express (only TX, RX and GND)
2 x RS-232 from SIO 1 x PS2 KB/MS
2 x USB 2.0 1 x SD
- ◆ External I/O Interface
1 x VGA 4 x USB 3.0
1 x RJ-45 3 x DisplayPort
1 x Audio jack (Line-in, Line-out, Mic)
- ◆ Front Audio
1 x Front audio (2x5 pin)
- ◆ TPM
1 x TPM (2x10 pin)
- ◆ 80 port
2 x 7 segment display
- ◆ Front Panel
1 x Front panel (2x7 pin, power LED, HDD LED, speaker/buzzer, power button, reset button)
- ◆ I²C
1 x 4-pin wafer
- ◆ SMBus
1 x 4-pin wafer
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. system reset
- ◆ GPIO
8-bit GPIO (GPIO from iWDD co-lay SDIO)
- ◆ Power Supply
ATX/AT power supply
- ◆ Battery
Supports smart battery charger connector
- ◆ Fan Connector
1 x 4-pin / 1 x 3-pin CPU module fan connector
1 x 3-pin system fan connector by SIO
- ◆ Operating Temperature
-10°C ~ 60°C
- ◆ Storage Temperature
-20°C ~ 70°C
- ◆ Operating Humidity
5% ~ 95%, non-condensing
- ◆ Dimensions
304.8 mm x 243.8 mm (12" x 9.6")



Features

- ATX form factor baseboard for COM Express Rev. 2, Pin-out Type 6
- Supports one PCIe x16, six PCIe x1 and two PCIe Mini
- Supports smart battery charger

Dimensions (Unit: mm)



Packing List

1 x COM Express baseboard	
1 x Dual-port RS-232 cable	1 x Mini jumper pack
2 x SATA cable	1 x Utility CD
1 x One Key Recovery CD	1 x QIG

Ordering Information

Part No.	Description
ICE-DB-T6-R10	Baseboard for COM Express Type 6 modules
19800-000082-RS	RS-232/422/485 cable, 14-pin to dual DB-9, 230mm, P=2.54
32102-000100-200-RS	SATA power cable, MOLEX 5264-4P to SATA15P