

CEB94018 NEW

COM Express Type 10 Mini Carrier Board with LVDS/VGA, Dual LANs and Audio

Features

- 84 x 55 mini size form factor
- 2 GbE LANs
- SATA and mSATA
- LVDS/VGA
- 6 USB 2.0
- 2 PCI Express Mini Card slots

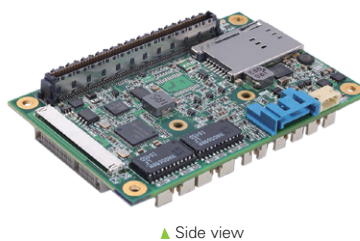
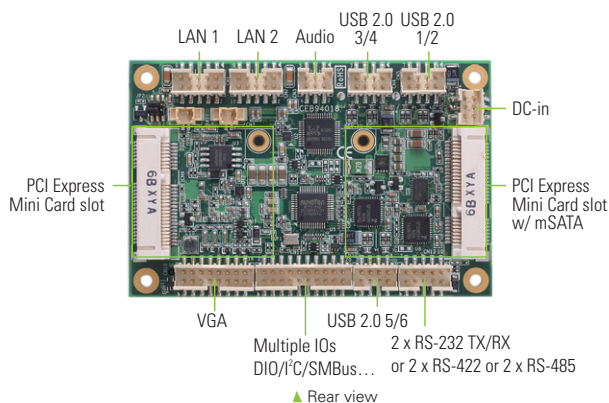
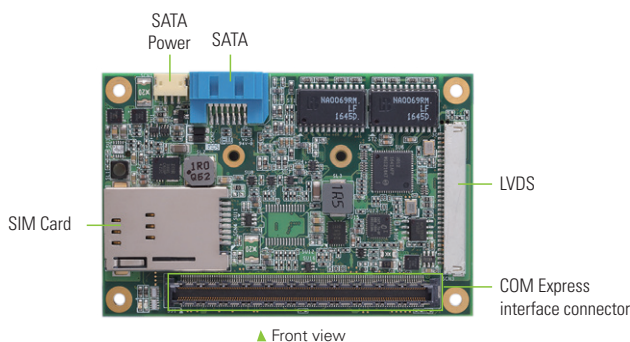


Core System

CPU	On the module
System Memory	On the module
Chipset	SoC integrated
BIOS	On the module
SSD	N/A
Watchdog Timer	On the module
Expansion Interface	2 x half-size PCI Express Mini Card slot 1 x SIM Card slot
Battery Lithium	Lithium 3V/220 mAH
Power Input	AT/ATX: +5V DC in, +9V ~ +14V DC in (option)
Size	84 x 55 mm
Board Thickness	1.6 mm
Temperature	-40°C ~ +85°C (-40°F ~ +185°F), operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	2 x RS-232 TX/RX/RS-422/RS-485 1 x I ² C
SATA	1 x SATA-600
Hardware Monitoring	Yes
Ethernet	1 port as 10/100/1000Mbps supports Wake-on-LAN, PXE Boot ROM with Intel® i210IT 1 port with 10/100/1000Mbps signals routed from CPU module
Audio	HD audio with Line-out/MIC-in
USB	6 x USB 2.0
Digital I/O	3 channels IN & 3 channels OUT
Display	1 x LVDS 18/24-bit single channel 1 x VGA



Packing List

Quick installation guide; user's manual/utility CD

Ordering Information

Standard	
CEB94018VGA (P/N: E394018100)	COM Express Type 10 mini carrier board with PCI Express Mini Card slot, 2 GbE LANs, LVDS/VGA and multiple I/O features

Accessories include in CEB94018VGA

Power cable
VGA cable
USB 2.0 cable
Audio cable
LAN cable
COM cable
SATA power cable
System cable