

CEB94018

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

Features

- 84 x 55 mini size form factor
- 2 Gigabit LAN ports
- SATA and mSATA
- LVDS/VGA
- 6 USB 2.0 ports
- 2 PCI Express Mini Cards

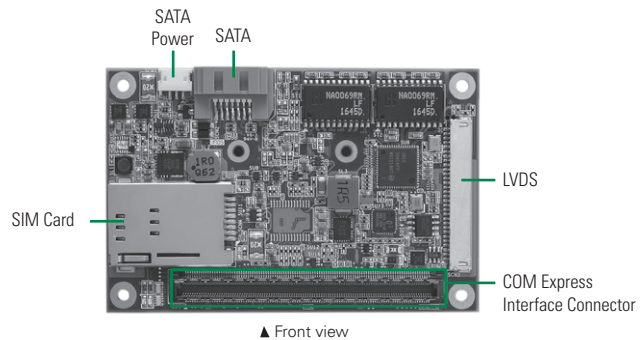


Core System

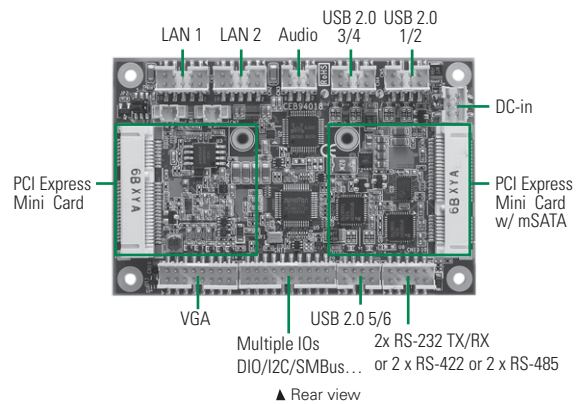
CPU	On the module
System Memory	On the module
Chipset	SoC integrated
BIOS	On the module
SSD	N/A
Watchdog Timer	On the module
Expansion Interface	2 x PCIe mini card slots (Half-size) 1 x SIM card slot
Battery Lithium	N/A
Power Input	AT: +5V or +9V ~ +14V DC-in
Size	84 x 55 mm
Board Thickness	1.6 mm
Temperature	-40°C ~ +85°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

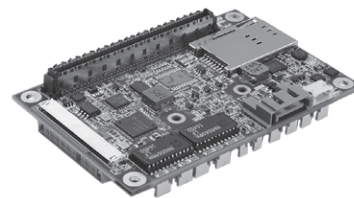
MIO	2 x RS-232 TX/RX/RS-422/RS-485 1 x I2C 1 x SMBus
SATA	1 x SATA-600
Hardware Monitoring	Yes
Ethernet	1 port as 10/100/1000Mbps supports Wake-on-LAN, PXE Boot ROM with Intel® i210IT 1 port which 10/100/1000Mbps signals routed from CPU module
Audio	HD audio with Line-out/MIC-in
USB	6 x USB 2.0
Digital I/O	4 channels IN & 4 channels OUT
Display	1 x LVDS 18/24bit single channel 1 x VGA



▲ Front view



▲ Rear view



▲ Side view

Packing List

Quick installation guide; user's manual/utility CD

Ordering Information

Standard	
CEB94018VGA	COM Express Type 10 mini carrier board with PCI Express mini card, 2 GbE LANs, LVDS/VGA and multiple I/O features

Optional Accessories

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