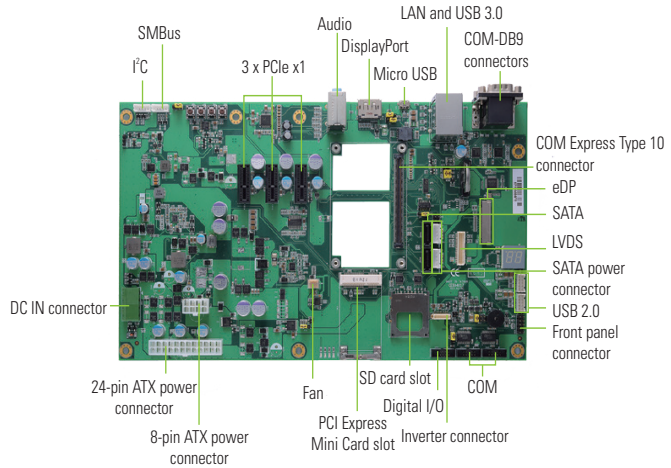


CEB94017 NEW

COM Express Type 10 Development Baseboard

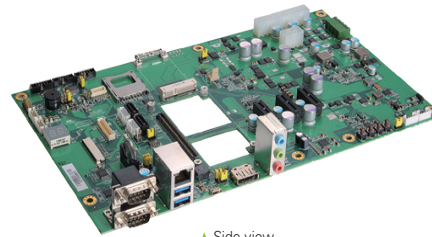
Features

- COM Express Type 10 baseboard
- 2 SATA-300 and SD card slot
- 1 PCI Express Mini Card slot
- 5 USB 2.0 and 2 USB 3.0
- Port 80 display for debugging



Core System

CPU	On the module
System Memory	On the module
Chipset	SoC integrated
BIOS	On the module
SD	1 x SD card slot
Watchdog Timer	On the module
Expansion Interface	3 x PCIe x1 1 x Full-size PCI Express Mini Card slot
Battery Lithium	Lithium 3V/195mAH
Power Input	DC input: 5V - 20V (max @ 10A), support single power source and VCC_RTC from COM Express connector AT/ATX mode support
Dimensions	293.4 x 171.5 mm
Board Thickness	1.6 mm
Operating Temperature	-40°C to +85°C (-40°F to +185°F)
Humidity	10% to 95% relative humidity, non-condensing



▲ Side view

Packing List

Quick installation guide, user's manual/utility CD

Ordering Information

Standard	
CEB94017 (P/N: E394017101)	COM Express Type 10 development baseboard
Compliant Modules	
CEM846 Series	COM Express Type 10 Mini module with Intel® Atom® E3845/3827/ 3815, 4GB/2GB, DDI/LVDS, GbE LAN and USB 3.0
CEM300 Series	COM Express Type 10 Mini module with Intel® Pentium® N3710/Celeron® N3160/N3060, 4GB, DDI/LVDS, GbE LAN and USB 3.0
CEM310 series	COM Express Type 10 Mini module with Intel® Atom® x7-E3950/x5-E3940/x5-E3930, DDI/LVDS, USB 3.0 and GbE LAN
CEM311 series	COM Express Type 10 Mini module with Intel® Pentium® N4200/Celeron® N3350, DDI/LVDS, USB 3.0 and GbE LAN

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660