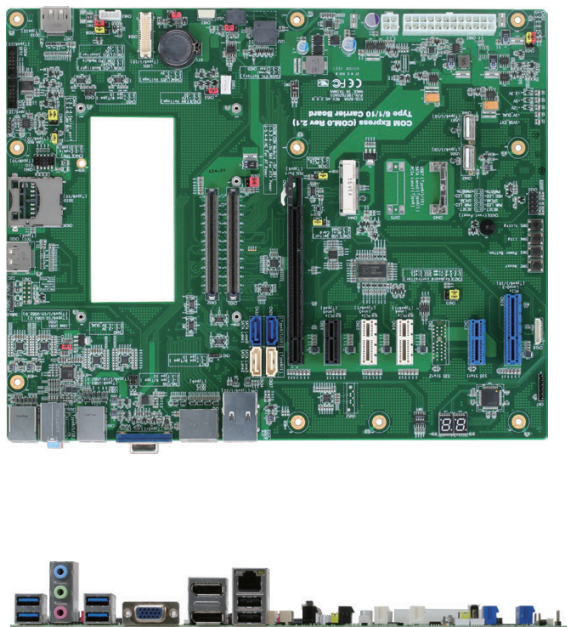


Motherboard for OEM/ODM

ECB-920A

Universal Type 1/6/10 Carrier Board



Features

- Supports COM Express Module Rev. 2.1 Pin-out Type 1/6/10
- Supports Gigabit Ethernet, RJ-45
- Up to 24-bit Dual Channel LVDS Connector, DP, VGA
- High Definition Audio
- SATA Port x 4
- USB 2.0 x 8, USB 3.2 Gen 1 x 4
- ATX Power Input
- LPC Connector x 1, ATX Form Factor

Specifications

System

Form Factor	ATX
COM Express Connector	x 2
Front Panel Control	10-pin (5x2) header
Ethernet	10/1000/1000Base-TX, RJ-45 x 1 (From CPU module)
Expansion Interface	PCI-Express [x1] slot x 4 (3 by PCI-E[x1] x 1 pin-out, 1 by SIO pin-out) PCI-Express [x4] slot x 1 PCI-Express [x16] slot x 1 Mini-Card slot x 1
Power Supply Type	ATX
CMOS Battery	RTC battery socket x 1
Board Size	12" x 9.6"(304mm x 244mm)
Gross Weight	1.32 lb (0.6 kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	75,000

Display

DVI/CRT	DB15 connector x 1
LVDS	30-pin (15 x 2) Dual-Channel LVDS connector x 1
DDI	DP connector x 4 (Dual x 1, Single x 2)

I/O

Storage	SATA x 4
Serial Port	2-wire RS-232 port x 2 (10-pin (5x2) box header x 2)
USB	Type A connector x 4 (USB 3.2 Gen 1) for Type 6, USB 2.0 port x 4
Audio	Audio Jack, supports Line-in, Line-out, Microphone
Debug LED	80 PORT
I2C	1
GPIO	GPIO 8bit

Order information

» ECB-920A-A11-0001

COMe T6/10.Carrier Board.ATX.GbE.8USB, 2COM.4SATA.
PCIe.AT/ATX Rev A1.1