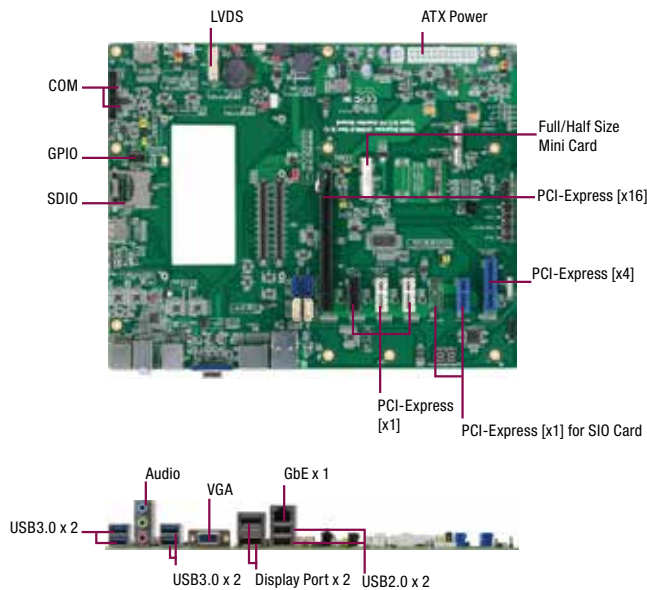


ECB-920A

Universal Type 1/6/10 Carrier Board



PER-T289



PER-253



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, USB3.0 x 4
- ATX Power Input
- LPC Connector x 1, ATX Form Factor



Specifications

| System | |
|-----------------------|---|
| Form Factor | ATX |
| COM Express Connector | x2 |
| I/O Chipset | N/A (Legacy support) |
| 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 |
| BIOS | — |
| 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 (USB3.0) for Type 6, USB2.0 port x 4 |
| PS/2 Port | — |
| I2C | 1 |
| Audio | Audio Jack, supports Line-in, Line-out, Microphone |
| Debug LED | 80 PORT |

