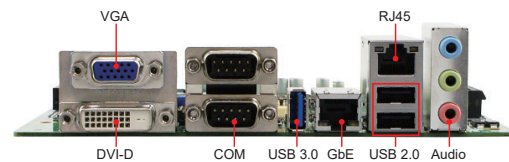


Features

- Mini-ITX COM Express carrier board for compact-size COMe module
- Supports DVI-D, VGA, 24-bit dual-channel LVDS
- 4x COM, 1x printer port, 1x USB 3.0, 8x USB 2.0, 2x SATA III
- Onboard dual Gigabit LAN
- 1x PCI-E(x1)

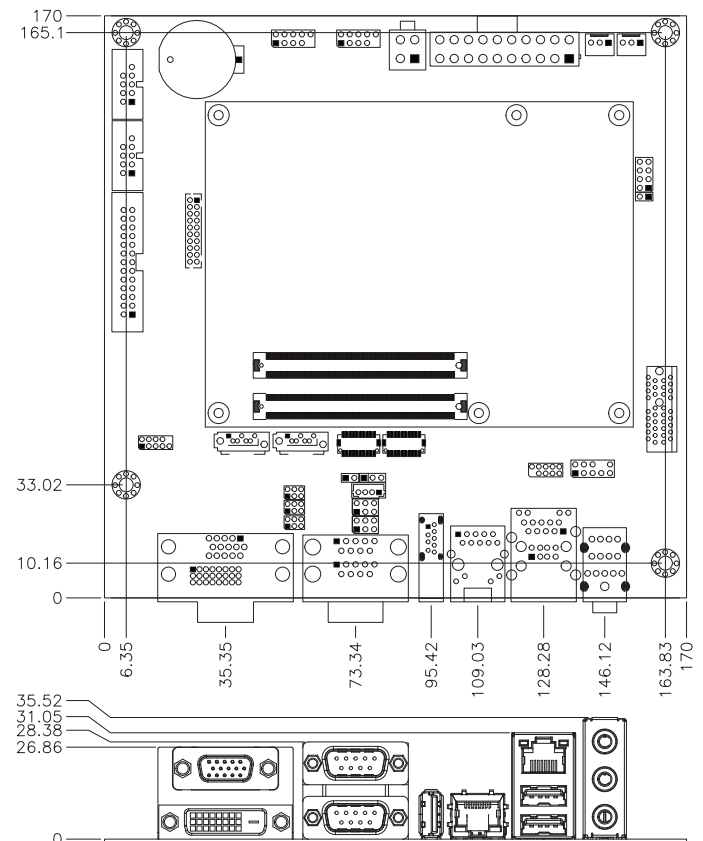
I/O View



Ordering Information

| | |
|-------|---|
| IP411 | Mini-ITX COM Express Type-6 carrier board |
|-------|---|

Dimensions and Drawing



Specifications

| | |
|-----------------------|--|
| Form Factor | Mini-ITX |
| Module Interface | COM Express Type-6 |
| Expansion Slots | 1x PCI-E(x1) slot |
| Mini Type Slots | N/A |
| Video Output | 1x VGA 2x DDI (1 x DVI-D, 1 x DVI-D shared with LVDS) 1x 18/24-bit dual-channel LVDS |
| Ethernet | Derived from COM Express CPU module as GbE #1 Intel® I210IT Gigabit LAN x 1 as GbE #2 |
| I/O Chipset | Fintek F81846AD-I |
| Serial Port | 4x COM ports 2x COM ports (from Super I/O) 2x COM ports (from CPU module, TX/RX) |
| USB 2.0 | Derived from COM Express CPU module 8x USB 2.0 |
| USB 3.X | 1x USB 3.0 |
| Serial ATA | Derived from COM Express CPU module 2x SATA III |
| Audio | Built-in ALC662 or ALC888S HD audio codec |
| Digital I/O | 4-in/4-out |
| Watchdog | 256 levels |
| KB/MS | Yes |
| Parallel | 1x Parallel port via pin header |
| Dimensions (L X W) | 170mm x 170mm (6.7" x 6.7") |
| Power | 20+4pins connector for ATX |
| Operating Temperature | 0°C~60°C (32°F~140°F) |
| Storage Temperature | -20°C~80°C (-4°F~176°F) |
| Relative Humidity | 10% ~ 90% (non-condensing) |