



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



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)

Ordering Information

IP411	Mini-ITX COM Express Type-6 carrier board
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Dimensions and Drawing

