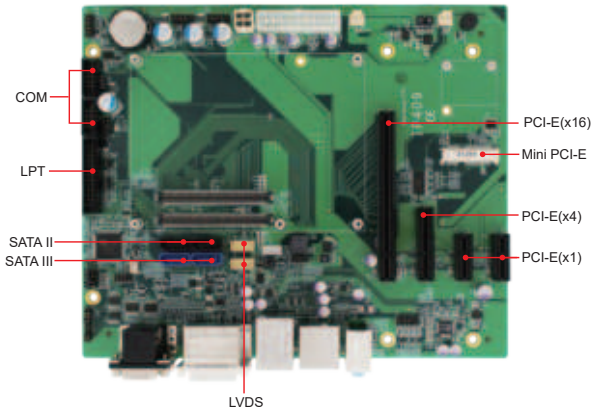
IP409

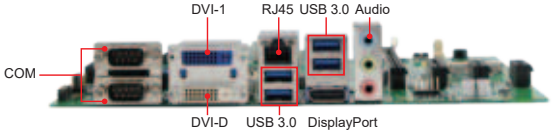
COM Express Type-6



Features

- Supports Fintek F81846AD-I Super I/O
- 1x PCI-E(x16), 1x PCI-E(x4), 2x PCI-E(x1), 1x MiniPCI-E socket (full-size)
- Edge connectors for 2x COM (from onboard Super I/O), DVI-I, DVI-D, RJ45+ dual USB 3.0, DisplayPort + dual USB 3.0, audio connector (Line-out, Lin-in & Mic.)
- Onboard headers for 2x COM (from COMe module), 1x KB/MS, 2x SATA III, 2x SATA II, 2x LVDS, 4x USB 2.0

I/O View



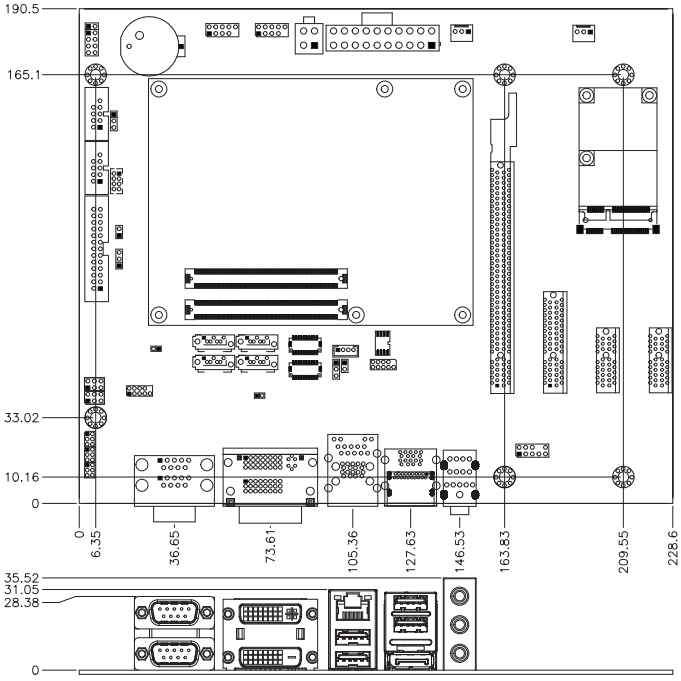
Specifications

Form Factor	Flex ATX
Module Interface	COM Express Type-6
Expansion Slots	1x PCI-E(x16) slot 1x PCI-E(x4) slot 2x PCI-E(x1) slot
Mini Type Slots	1x MiniPCI-E socket (full-size, reserved one hole for half-size)
Video Output	1x VGA 3x DDI (1 x DVI-D, 1 x DVI-I, 1 x DisplayPort) 1x 18/24-bit dual-channel LVDS
Ethernet	Derived from COM Express CPU module
I/O Chipset	Fintek F81846D-I
Serial Port	4x COM ports 2x COM from super I/O (RS232) 2x COM from CPU module (TX/RX)
USB 2.0	4x USB 2.0
USB 3.X	4x USB 3.0
Serial ATA	Derived from COM Express module 2x SATA III 2x SATA II
Audio	Built-in ALC662 or ALC888S HD audio codec
Digital I/O	4-in/4-out
Watchdog	256 levels
KB/MS	N/A
Parallel	1x Parallel port via pin header
Dimensions (L X W)	190mm x 228mm (7.5"x 9.0")
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

IP409	Flex ATX COM Express Type-6 carrier board

Dimensions and Drawing



Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available. 3. For user's manual & datasheet download, visit www.ibase.com.tw.