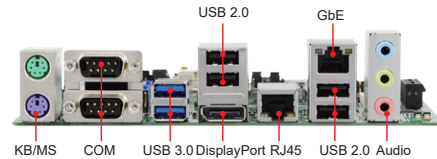


## Features

- 1x PCI-E (x1), 2x Mini PCI-E sockets (full-size & half-size)
- 8x USB 2.0, 2x USB 3.0
- Supports 1x eDP or 1x LVDS(based on COMe module), 1x DisplayPort
- 2x LAN connectors

## I/O View



## Specifications

Form Factor	Mini ITX
Module Interface	COM Express Type-10 (R3.0)
Expansions slots	1x PCI-E(x1) slot
Mini Type Slots	1x MiniPCI-E socket (full-size) 1x MiniPCI-E socket (half-size)
Video Output	1x DisplayPort 1x LVDS or 1 x eDP (By option)
Ethernet	LAN1: Derived from COM Express CPU module LAN2: 1x Intel I210IT
I/O Chipset	Fintek F81846D-1
Serial Port	2x COM ports (RS232)
USB 2.0	8x USB 2.0
USB 3.X	2x USB 3.0
Serial ATA	2x SATA III
Audio	Built-in ALC662 or ALC888S HD audio codec
Digital I/O	4-in/4-out
Fan Connector	1x 3-pin
Watchdog	256 levels
KB/MS	Yes
Dimensions (L X W)	170mm x 170mm (9.6" x 9.6")
Power	DC-in 12V only
Operating Temperature	-40°C~85°C (-40°F~185°F)
Storage Temperature	-40°C~90°C (-40°F~194°F)
Relative Humidity	10%~90% (non-condensing)

## Ordering Information

IP417	COM Express Type-10 carrier board, supports eDP or LVDS
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## Dimensions and Drawing

