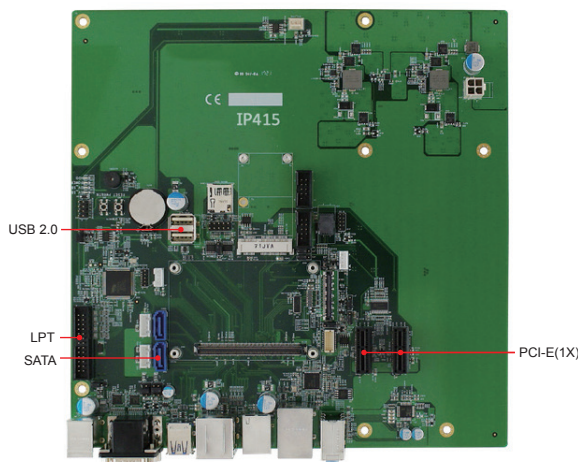
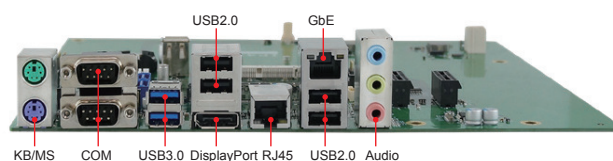




Features

- Supports 8x USB2.0, 2x USB3.0
- 2x PCI-E(1x) slots, 1x MiniPCI-E socket (Full size)
- 1x eDP or 1x LVDS, 1x DisplayPort
- 2x LAN connectors

I/O View



Specifications

Form Factor	Micro ATX
Module Interface	COM Express Type 10
Expansion	2x PCI-E(1x) slot 1x MiniPCI-E socket (Full size, reserve one hole for half size)
Display	1x DisplayPort 1x LVDS or 1x eDP (By option)
LAN Controller	LAN1: Derived from COM Express CPU module LAN2: 1x Intel® I210IT
LAN Connector	2x RJ-45 connectors
Audio	Onboard ALC662 w/ 5.1 CH audio
USB	Derived from COM Express module 8x USB 2.0 2x USB 3.0
Serial ATA	Derived from COM Express module 2x SATA III
Super I/O	Fintek F81846D-I
COM Port	4x COM ports -2x COM ports (RS232 from super I/O) -2x COM ports (from CPU module TX/RX)
Digital I/O	4-in/4-out
Watchdog	256 levels
KB/MS	PS/2 KB/MS stack connector
Parallel	1x Parallel port via box header
Power	DC-IN
Operating Temperature	-20°C~70°C (-4°F~94°F)
Storage Temperature	-40°C~90°C (-40°F~194°F)
Relative Humidity	10% ~ 90% (non-condensing)
Dimensions	244mm x 244mm (9.6" x 9.6")

Ordering Information

IP415-LV	COM Express Type 10 carrier board, support LVDS
IP415	COM Express Type 10 carrier board, support eDP

Dimensions and Drawing

