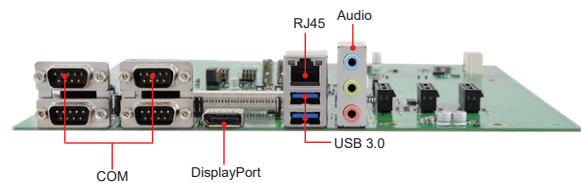


Features

- 2x USB 2.0, 2x USB 3.0
- 3x PCI-E(x1) slots, 1x MiniPCI-E socket (full-size)
- Supports 1x eDP or 1x LVDS, 1x DisplayPort
- 1x LAN, 1x Micro SD

I/O View



Specifications

Form Factor	Micro ATX
Module Interface	Qseven CPU Module (R2.1)
Expansion Slots	3x PCI-E(x1) slot
Mini Type Slots	1x MiniPCI-E socket (full-size, reserve one hole for half-size)
Video Output	1x DisplayPort, 1x LVDS or 1x eDP (By option)
Ethernet	LAN: Derived from Qseven CPU module
I/O Chip	Fintek F81846D-I
Serial Port	4x COM RS232 & 1x COM (Tx/Rx only) from Qseven module
USB 2.0	2x 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
Watchdog	256 levels
KB/MS	Yes
Parallel	N/A
Dimensions (L X W)	244mm x 244mm (9.6" x 9.6")
Power	DC-in 12V
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

IP416	Micro ATX Qseven Carrier Board
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Dimensions and Drawing

