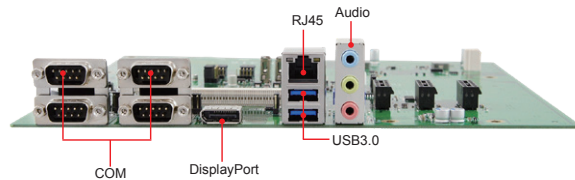


Features

- 2x USB2.0, 2x USB3.0
- 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



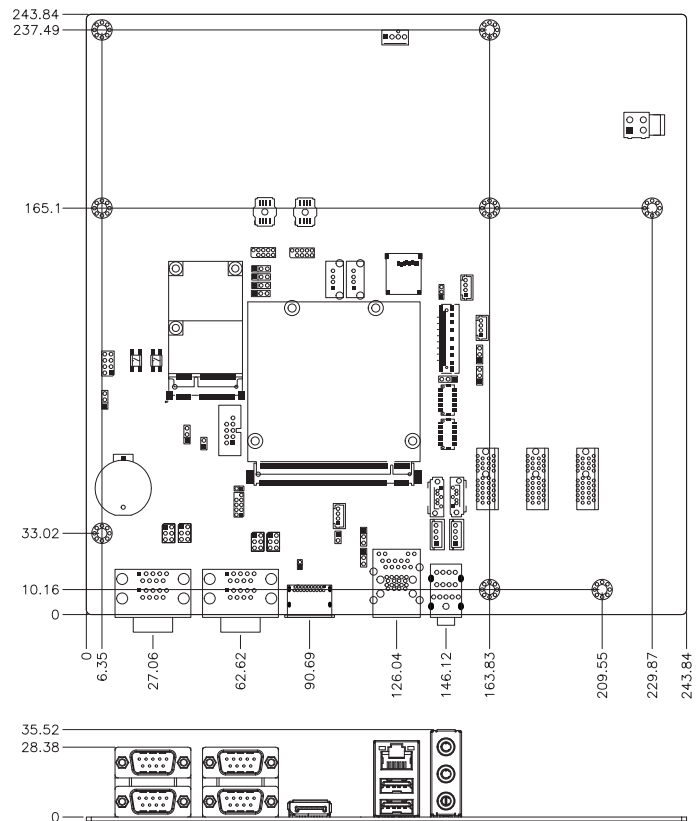
Specifications

Form Factor	Micro ATX
Module Interface	Qseven CPU Module (R2.1)
Expansion	3x PCI-E(x1) 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	LAN: Derived from Qseven CPU module
LAN Connector	1x RJ-45 connector
Audio	Onboard ALC662 w/ 5.1 HD audio codec
USB	2x USB 3.0 2x USB 2.0
Serial ATA	2x SATA III
Super I/O	Fintek F81846D-I
COM Port	4x COM RS232 & 1x COM (Tx/Rx only) from Qseven module
Digital I/O	N/A
Watchdog	256 levels
KB/MS	Yes
Parallel	N/A
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)
Dimensions	244mm x 244mm (9.6" x 9.6")

Ordering Information

IP416	Micro ATX Qseven carrier board
-------	--------------------------------

Dimensions and Drawing



1 Embedded Systems

2 CPU Modules

3 Disk-Size SBCs

4 Motherboards

5 CPU Cards