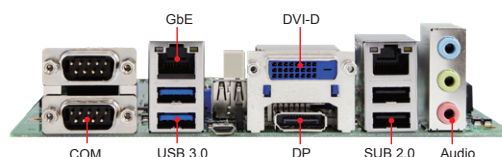


Features

- Supports 4x USB2.0, 3x USB3.0, 2x SATA 3.0
- 1x PCI-E(1x) slots, 1x M.2 socket
- 1x eDP or 1x LVDS, 1x DisplayPort, 1x DVI-D
- 2x LAN connectors

I/O View



Specifications

Form Factor	Mini-ITX
Module Interface	COM Express Type 6 (R3.0)
Expansion	1x PCI-E(1x) slot 1x M.2 Socket
Display	2x DDI (1x DisplayPort 1x DVI-D) 1x LVDS or 1x eDP (By option) 1x 18/24bit dual channel 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 4x USB 2.0, (one port for OTG) 2x USB 3.0
Serial ATA	Derived from COM Express module 2x SATA 3.0 ports
Super I/O	Fintek F81964D-I
COM Port	4x COM ports -2x COM ports (from Super I/O) -2x COM ports (from CPU module, TX/RX)
Digital I/O	4-in/4-out
Watchdog	256 levels
KB/MS	N/A
Parallel	1x Parallel port via box header
Power	DC-in (12V) 2x 2-pins connector for 12V DC power-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	170 mm x 170 mm (6.7" x 6.7")

Ordering Information

IP419-LV	Mini-ITX COM Express Type 6 carrier board, supports LVDS
IP419	Mini-ITX COM Express Type 6 carrier board, supports eDP

Dimensions and Drawing

