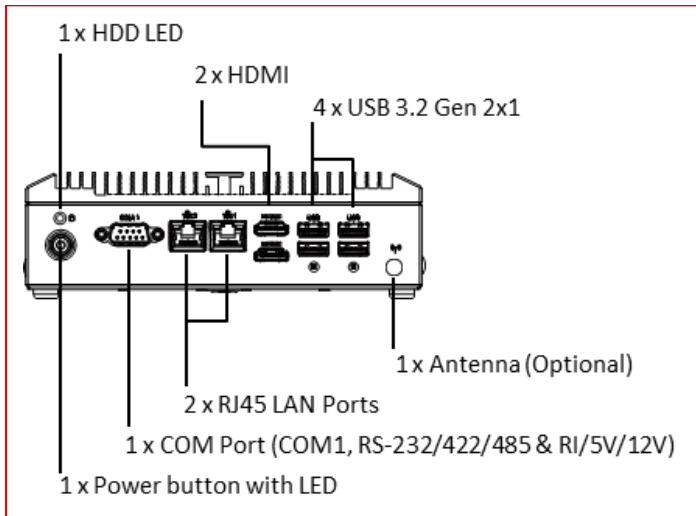
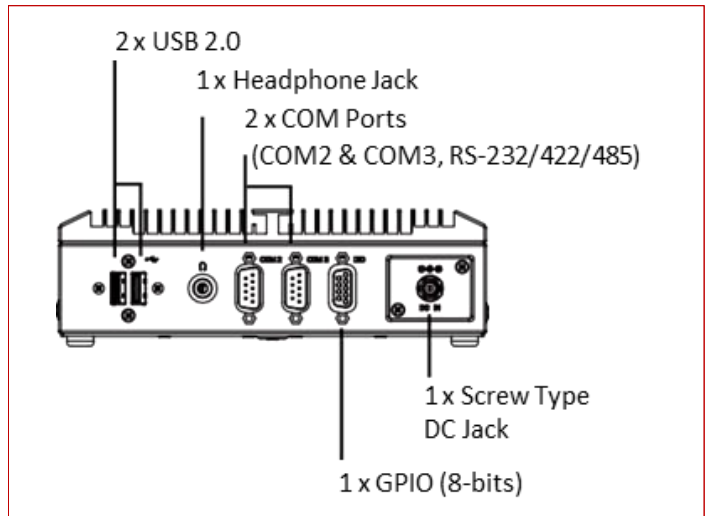



Features:

- System Size : 178W x 125D x 52.7H (mm)
- Intel® Core™ i5-1235U Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- 4x USB 3.2 Gen 2x1
- 2x USB 2.0
- 1x COM Port (RS-232/422/485 & RI/5V/12V)
- 2x COM Port (RS-232/422/485)
- 1x GPIO (8-bits)
- 2x 2.5 GbE LAN Ports (Intel® I226-V)



Primary Component	Description	
CPU	Intel® Core™ i5-1235U Processor 10nm, 10 cores, 12 threads, up to 4.4 GHz	
Chipset	SoC	
Memory	32 GB Pre-Installed , 2x DDR4 SO-DIMM sockets, Max. Capacity 64 GB Support Dual Channel DDR4 3200 MHz memory modules	
Ethernet	2x 2.5 GbE LAN Ports (Intel® I226-V)	
Graphic Support	Integrated Graphics Processor - Intel® Iris® Xe Graphics: 2x HDMI 2.0 ports, supporting a maximum resolution of 4096x2160 @60Hz (2 independent display outputs)	
Chipset	SoC	
Audio	Realtek® ALC269	
Storage	1x 2.5" HDD/SSD (SATA 6Gb/s)	
Expansion Slots	1 TB SSD Pre-Installed , 1x 2280 M.2 M-Key (PCIe Gen 4x4, SATA 6Gb/s) 1x 2230 M.2 E-Key 1x Full-size Mini PCIe with SIM slot	
Front I/O	<ul style="list-style-type: none"> • 2x RJ45 Lan Ports • 4x USB 3.2 Gen 2x1 • 2x HDMI • 1x Power bottom w/LED 	<ul style="list-style-type: none"> • 1x HDD LED • 1x COM Port (RS-232/422/485 & RI/5V/12V) • 1x Antenna hole
Rear I/O	<ul style="list-style-type: none"> • 2x USB 2.0 • 2x COM Port (R-232/422/485) 	<ul style="list-style-type: none"> • 1x GPIO (8-bits) • 1x Headphone Jack • 1x Screw Type DC Jack
Side I/O	• 2x External Antenna Holes (Optional)	
Power	• +12V~36VDC (Adapter 19.5V/135W)	
Operating Temperature	Operating: • Temperature: 0°C to 50°C • Humidity: 0-90% (non-condensing) • Use wide temperature range memory and storage	Non-operating: • Temperature: -40°C to 85°C • Humidity: 0%-95% (non-condensing)
Vibration Test	Operating: IEC 60068-2-64, 5 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD	Non-operating: IEC 60068-2-6, 2 G, Sine, 10 ~ 500 Hz, 1 Oct/min, 1 hr / Per Axis
Shock Test	Operating: IEC 60068-2-27, 50 G, half sine, 11 ms duration, With SSD	
Dimension	178W x 125D x 52.7H (mm)	

Front I/Os

Rear I/Os

Dimensions

unit: mm

