



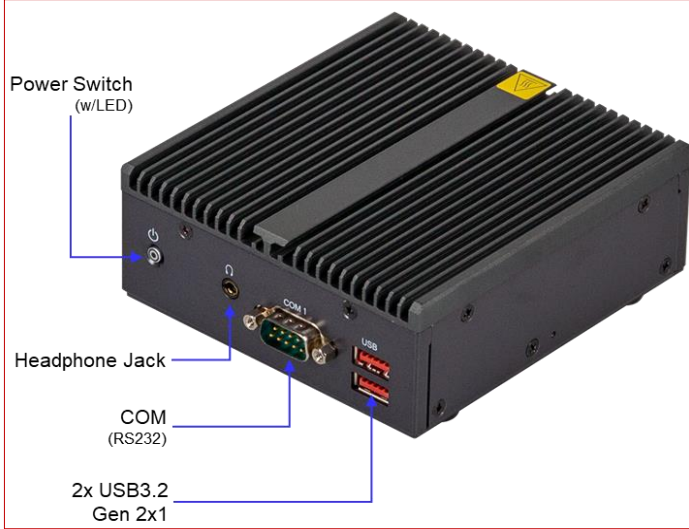
Features:

- CPU: Intel® Celeron® J6412 processor
- 1x RS232 COM port
- Single Channel DDR4, 1x SO-DIMM
- 2x HDMI for Dual display
- 2x GbE LAN ports

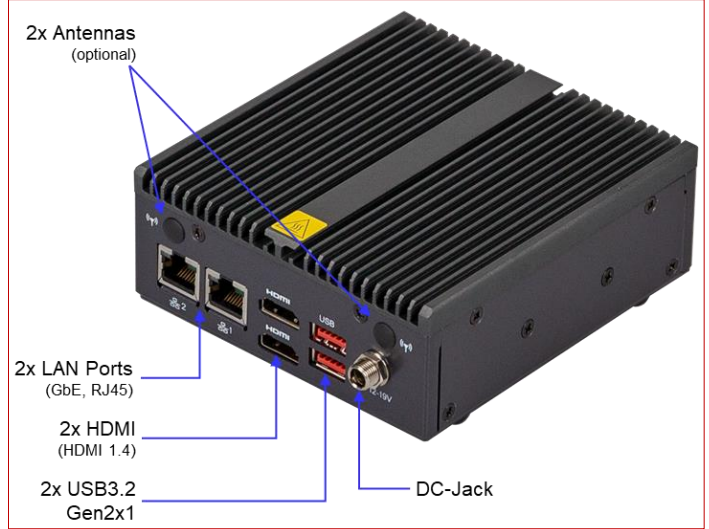


Primary Component	Description	
CPU	Intel® Celeron® J6412 processor, 4C/4T, 2.0 GHz, up to 2.6 GHz, 1.5MB Cache, TDP 10W	
Chipset	SoC	
Memory	• 8 GB pre-installed. 1x DDR4 SO-DIMM socket, support DDR4 3200 MHz memory modules • Max. Capacity 32 GB, Single channel memory architecture	
Ethernet	• 2x GbE LAN Ports (Intel® I211AT)	
Wireless	• Optional (Intel® Wi-Fi 6 AX200, 802.11ax/BT5.2; or Intel 8265NGW 802.11ac/BT4.2)	
Graphic support	Integrated Graphics Processor - Intel® UHD Graphics 600: • 2x HDMI 1.4b, maximum resolution of 4096x2160 @30Hz (2x independent display outputs)	
Audio	Realtek® Audio Codec	
Storage	256 GB SSD pre-installed , M.2 2280 SATA-3 SSD	
Expansion Slots	• 1x 2280 M.2 M-Key (SATA6Gb/s)	• 1x 2230 M.2 E-Key (WiFi/BT)
Front I/O	• 2x USB3.2 Gen 2x1 • 1x COM Port (RS-232)	• 1x Headphone Jack • 1x Power button with LED
Rear I/O	• 2x RJ45 LAN ports • 2x USB 3.2 Gen 2x1 • 2x HDMI	• 2x External Antenna Holes (optional) • 1x Screw Type DC Jack
Power	• DC +12~19VDC (Adapter 19V/65W)	
Operating Temperature	Operating: • Temperature: 0°C to 50°C • Humidity: 0-90% (non-condensing)	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	118W x 109.4D x 44.4H mm / 4.65"W x 4.31"D x 1.75"H	

Front I/Os



Rear I/Os



Dimensions

unit: mm

