

Key Features:

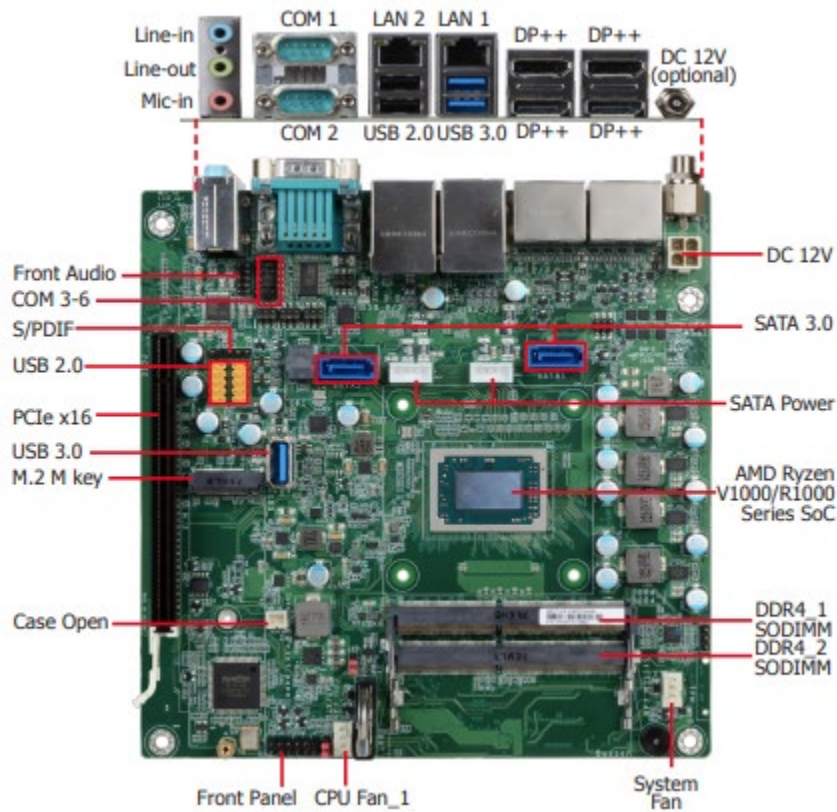
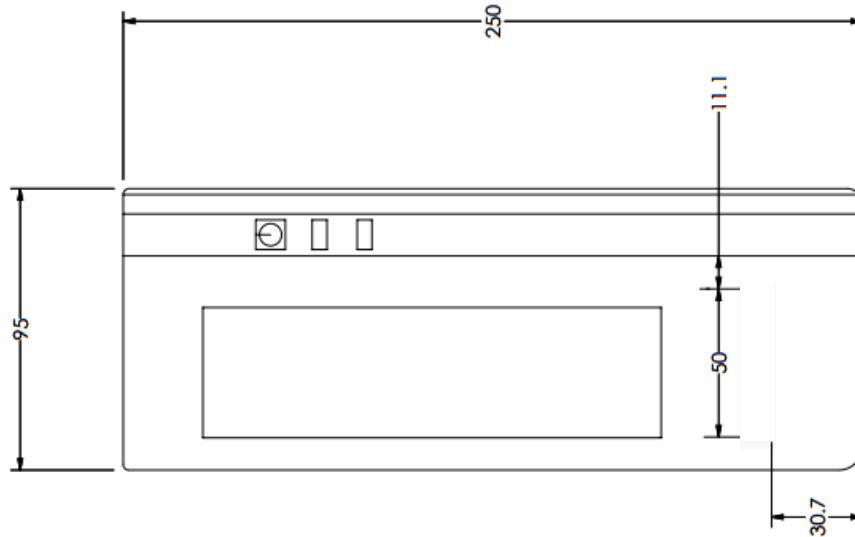
- AMD Ryzen Embedded V1807B Processor
- AMD Radeon Vega 11 Graphics
- Support for up to 64GB DDR4-3200 Memory
- Expandable Storage via M.2 22x80 socket and 2.5" SATA SSD drive bay
- 4x DisplayPort++, 4k@60Hz
- 2x GbE LAN
- Rich I/O: 8x USB, 2x Serial
- Expandable via 1x PCIe x16 slot
- Mini-ITX Chassis, 80mm Fan
- Power Supply: 200W, Cased



Specifications	
	Features
System	
Processor	AMD® Ryzen™ Embedded V1807B, 4C/8T, 2MB Cache, 3.35GHz (3.8GHz), 45W (35-54W) – Contact Sales for additional processor options
Graphics Controller	AMD® Radeon™ Vega 11 Graphics
Cooling	Chassis Fan (height: 80mm), CPU Heatsink Fan (height: 60mm)
Memory	2x DDR4- 3200 SODIMM Sockets Up to 64GB (ECC / non-ECC support)
OS Support	Microsoft or Linux
Video Output	4 x DP++ (V1000 series) 3 x DP++ (R1000 series)
Audio	1 x Mic-in 1 x Line-in 1 x Line-out 1 x S/PDIF (internal) 1 x Mic-in/Line-out (internal)
I/O Interface	
Ethernet Ports	2 x GbE (RJ-45)
Serial Ports	1 x RS-232/422/485 (DB-9) 1 x RS-232 (DB-9) 4 x RS-232 (2.0mm pitch) (TX/RX signal only) (internal)
USB 2.0	6 x USB 2.0 2 x USB 3.0 1 x Vertical Type A USB 3.0 (V1000 series) (internal) 1 x Vertical Type A USB 2.0 (R1000 series) (internal)

Specifications	
	Features
Storage and Expansion	
Storage	1 x M.2 2280 M Key (x4 signal with V1000 series, x2 signal with R1000 series) (support 2242 by BOM opt.) 2 x SATA 3.0 6Gbs for 2.5in drives (one drive bay included)
Expansion	1 x PCIe x16 (x8 signal with V1000 series, x4 signal with R1000 series)
Power	
Power Supply	80-264VAC input, 200W output
Physical Properties	
Dimensions	248 x 273 x 95 mm
Weight	5.75 lbs
Reliability	
Operating Temperature (°C)	0 to 40°C
Operating Humidity (RH)	10 to 90% RH, non-condensing
Storage Temperature (°C)	0 to 50°C
Storage Humidity (RH)	10 to 90% RH, non-condensing
Safety and Support	
Regulatory Certifications	FCC, CE, Safety 62368-1
Life Cycle	5-7 Years

Images



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