



RS-407AT-W680

4U 7Slot Rackmount PC with Intel Core I series 12th/13th Gen CPU

Features

- 4U Form factor Chassis
- ATX Form factor Motherboard
- Single / Redundant Power Supply (Optional)
- Intel Core I series 12th / 13th Gen CPU
- Up to 128GB DDR5 RAM
- Internal / Swappable SATA HDD / SSD (Optional)
- Dual Gigabit Ethernet, USB & Serial Interfaces
- 7 Slot PCI / PCIe Expansion Slots
- Front Panel On/Off Switch & Power/Storage LED Indicator
- Front Lockable Door

Specifications

Model Name	RS-407AT-W680
System	
CPU	Intel Core i3 / i5 / i7 / i9 12 th / 13 th Gen Processor
Chipset	Intel W680
Memory	Up to 128GB DDR5 RAM (Dual Channel UDIMM Slots)
Video Controller	Intel® Graphics
Video Interface	VGA, HDMI Ports
Storage Option	2 x 3.5" SATA HDD or 2 x 2.5" SATA SSD (Swappable Optional)
CD / DVD Drive	1x5.25" SATA Optical CD/DVD R/W Drive
Keyboard/Mouse	USB Interface
Audio	In, Line Out, Mic In
Watchdog Timer	Programmable 1~255 sec
Remote Boot	N/A
Expansion Slot	1xPCIe X16 or 2xPCIe X8, 2xPCIe X4, 2xPCIe X1, 1xPCI
I/O Communication	
USB Port	6 x USB (Rear), 2 x USB (Front)
Serial Port	2 x RS-232/422/485
Ethernet	2 x 2.5 GbE (10/100/1000/2500)
Audio	Line In, Line Out, Mic-In
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	-
OS Support	
OS Support	Win 10, Win11 & Windows Server 2019/2022
Power / Thermal Specs	
Power Requirement (Max)	100-240VAC Input, 7-3.5A @ 60-50Hz
Power Consumption (Max)	300– 350W
Recommended Power Supply	400/500 W
Heat Dissipation	
Physical Information	
Mounting	Rack Mount / Benchtop
New Weight	15 Kgs
Dimension (W x H x D)	430 x 180 x 450 mm
Recommended Cutout Dimension (WxH)	N/A
Environmental	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%.
IP/NEMA Rating	N/A
Certification	N/A