



## RS-407AT-H81

4U 7 Slot Rack Mount PC with Intel Core I series 4<sup>th</sup> Gen CPU

### Features

- 4U Form factor Chassis
- ATX Form factor Motherboard
- Single ATX Form Factor Power Supply
- Intel Core i3/i5/i7 4<sup>th</sup> Gen CPU
- Up to 16GB DDR3 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-H81                                                |
|------------------------------------|-------------------------------------------------------------|
| <b>System</b>                      |                                                             |
| CPU                                | Intel Core i3 / i5 / i7 4 <sup>th</sup> Gen Processor       |
| Chipset                            | Intel H81                                                   |
| Memory                             | Up to 16GB DDR3 1333/1600MHz DIMM RAM                       |
| Video Controller                   | Intel® HD 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                              | Line-In, Line-Out, Mic-In                                   |
| Watchdog Timer                     | Programmable 1~255 sec                                      |
| Remote Boot                        | N/A                                                         |
| Expansion Slot                     | 1xPCIe X16, 1xPCIe X4, 1xPCIe X1, 4xPCI                     |
| <b>I/O Communication</b>           |                                                             |
| USB Port                           | 4 x USB 2.0, 2 x USB 3.0 (Rear), 2 x USB 3.0/2.0 (Front)    |
| Serial Port                        | 2 x RS-232/422/485                                          |
| Ethernet                           | 2 x GbE (10/100/1000)                                       |
| Audio                              | Line In, Line Out, Mic-In                                   |
| Parallel                           | N/A                                                         |
| GPIO                               | N/A                                                         |
| <b>Smart Battery</b>               |                                                             |
| External Smart Battery             | -                                                           |
| <b>OS Support</b>                  |                                                             |
| OS Support                         | Win XP, 7, 10                                               |
| <b>Power / Thermal Specs</b>       |                                                             |
| Power Requirement (Max)            | 100-240VAC Input, 7-3.5A @ 60-50Hz                          |
| Power Consumption (Max)            | 300W                                                        |
| Recommended Power Supply           | 400 W                                                       |
| Heat Dissipation                   |                                                             |
| <b>Physical Information</b>        |                                                             |
| 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                                                         |
| <b>Environmental</b>               |                                                             |
| 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                                                         |