

# RMC5285

2U rackmount PC with standard ATX M/B, 13/14th Intel Core i CPU, 4 x 2.5" external hot-swap drive bays, up to 5 x PCIe slots, and a 2U high 17.7" short-depth rack chassis.

- ▶ 2U high rackmount computer
- ▶ 17.7" short-depth design for space critical applications
- ▶ 13/14th Gen Alderlake Intel Core processors
- ▶ Standard ATX motherboard
- ▶ Up to 5 x PCIe expansion slots
- ▶ Supports up to 4 x 2.5" external hot-swap drive bays
- ▶ Supports GPU card with 2U riser card
- ▶ 4 x easy swap fans for superior cooling abilities
- ▶ 800W 1+1 redundant PSU 80+ Platinum



## Description

The RMC5285 is a 2U rackmount computer designed with adjustable front and rear panels that provide adjustability, compatibility, and accessibility for your system. This 2U system supports a standard ATX motherboard with 13/14th Gen Intel Core processors, 4 x 2.5" external hot-swap drive bays, 4 x easy swap fans for superior cooling, a GPU card with 2U riser card, and a redundant PSU 80+ Platinum power supply. The RMC5285 is designed for edge computing appliances and industrial applications.

## Technical Specifications

SPECIFICATION	VALUE
<b>Construction</b>	Heavy-duty preplated SPGC cold-rolled steel EIA-RS310D industry standard
<b>System Board</b>	Size: Standard ATX motherboard RMC5285-B: Low-profile card at rear Processor: 13/14th Gen Intel Core processors Memory: 4 x DIMM memory socket (up to 32GB memory) On-board Video, LAN, Audio SATA connector USB ports
<b>Drive Bays</b>	4 x 2.5" external hot-swap drive bays
<b>Backplanes</b>	2 pcs dual port SATA BP to support 4 x SATA

*Specifications subject to change without notice.*

<b>Expansion Slot</b>	RMC5285-B: 1 x PCIe 5.0 x16 + 1 x PCIe 3.0 x4 + 2 x PCIe 3.0 x1 + 1 x PCIe 3.0 x16
<b>Expansion Slot Size</b>	RMC5285-B: Standard low profile size
<b>Front Panel Controls</b>	System power on/off switch System reset button 2 x USB ports
<b>LED Indicators</b>	Power status LAN activity Drive activity
<b>Cooling Fan</b>	4 x 60x38mm easy swap fans
<b>Power Supply</b>	800W 1+1 redundant PSU 80+ Platinum
<b>Mounting</b>	Option for 20" slide rail
<b>Color</b>	Black
<b>Gross Weight</b>	28.5 lb / 13 kg (w/ PSU; w/o Rail)
<b>Dimension</b>	17.2"(W) x 17.7"(D) x 3.5"(H)
<b>Environmental</b>	Operating Temperature: 0°C to 50°C (32°F to 122°F) Humidity: 5%~95%, non-condensing

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