MK400-70

4U Rackmount Intel® Xeon® Edge Server

The MK400-70 4U rackmount edge server brings high-performance Intel Xeon Scalable Processors and multi-GPU support to a 4U edge server designed for advanced automation.

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Power at the Edge

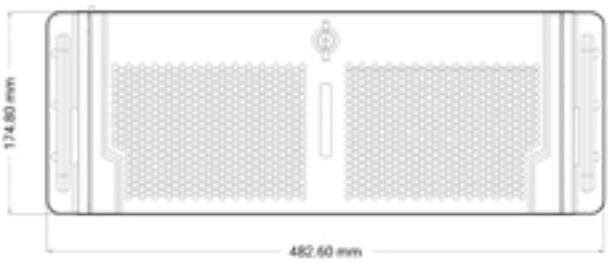
Featuring up to 28 Core Intel Cascade Lake Xeon Scalable processing, the MK400-70 brings powerful server performance and functionality to the edge.

Thoughtful Design

With a sleek 4U chassis that fits perfectly into existing 19" racks, optional hot-swap storage drives and tool-less top cover for easy access and maintenance, the MK400-70 is engineered for ease of use.

Highly Customizable

Configurable with storage including externally accessible hot-swap drives, and a range of expansion cards including GPUs for machine learning, or Gb and 10Gb LAN cards for networking, the MK400-70 can be customized for your needs.



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System

Processor	Intel® Cascade Lake Xeon® Scalable Processors
Processor Speed	Up to 3.8GHz Base, 4.4GHz Turbo
Processor Cores	8 ~ 28
Chipset	C621
Integrated Graphics	ASPEED AST2500
Memory	Up to 256 GB

Rear I/O

Ethernet	4 GbE LAN with Marvell 88E1543
USB	4 USB 3.1 Gen 1 ports
Video	1 VGA Port
Power	C13 or C13 Coupler (100-240V AC) Single or Redundant options
Other	Dedicated IPMI LAN port

Front I/O

USB	2 USB 2.0 ports
Other	Power button

Expansion & Features

Expansion & Storage	2 PCIe 3.0 x16 slots 3 PCIe 3.0 x8 slots 1 PCIe 3.0 x1 slot Internal or Hot-Swap storage options
Features	Optional TPM 2.0

Mechanical

Dimensions (WxHxD)	482.6 mm x 178 mm x 508 mm
Mounting Options	Rackmount

Environmental & Regulatory

Operating Temperature	0°C to 35°C
Certifications	FCC CE

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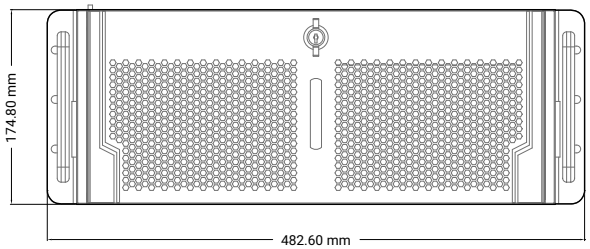
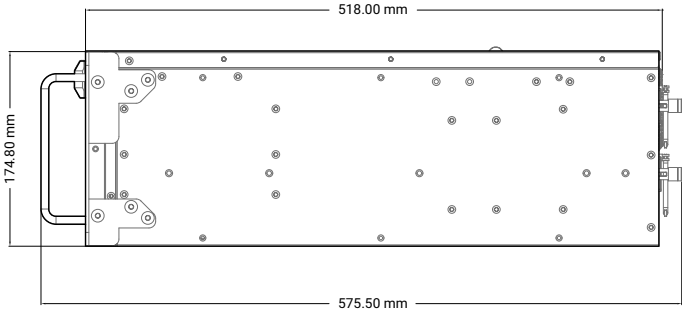
MK400-70 Dimensional Drawings

4U Rackmount Industrial Edge Server

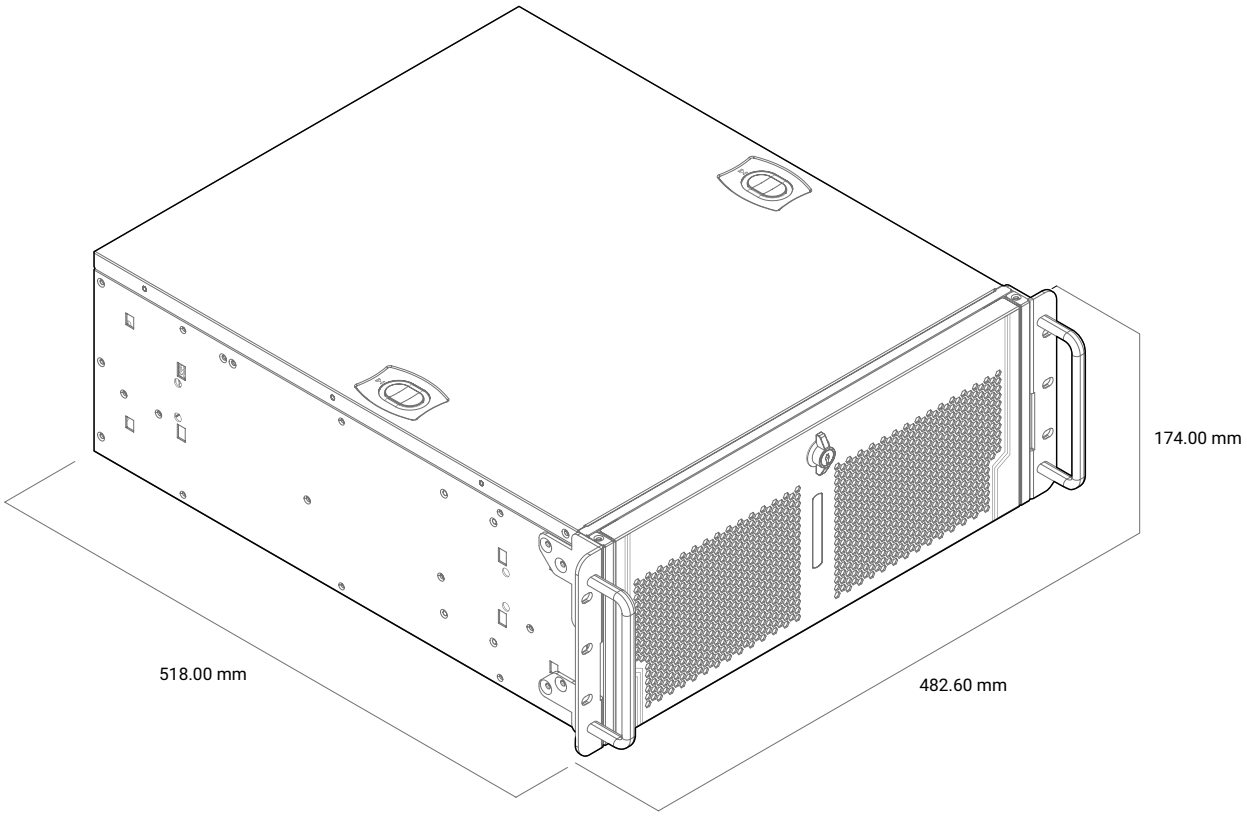
All measurements in mm



FRONT



SIDE



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