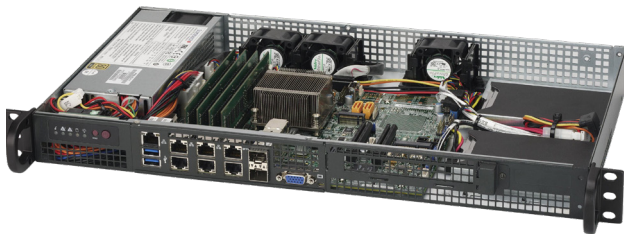




Viking-R1-4TB

Ultra short depth server



Main Features:

Intel Xeon D1518

(8 logical cores / 2.2GHz)

8GB Ram

250GB SSD For The Operating System

1x 4TB HDD For Video Storage

Windows 10 Pro 64bit Included And Installed

6x 1Gbit/sec 2x 10Gbit/sec Network Card

Specified For Installation's Up To 20 Cameras
And A Recording Bandwidth Of 120Mbit/sec

IPMI 2.0 Included

3 Year Warranty

Viking Series

The Viking Series is a range of servers you can purchase off the shelf. The concept is designed to offer fast deployment of professional servers to the security industry. It includes both recording servers and clients.

The recording servers are equipped with some storage from the start and, some of them have space for more so just add more Harddrives and you get more storage. The servers are optimized for Milestone installations.

Optimized For Surveillance

The Viking range is engineered to reply the requirements we have in the video surveillance industry. Not only based on the used hardware and software also regarding the physical dimensions of the servers so that they can be installed almost anywhere.

Tuned and Tested

All systems have been hardware tested for 24 hours together with many unique systems settings before leaving the assembling line, to make sure that the server will run 24 hours per day. Year after year.

R1-4TB

Is a small rackserver with ultra short depth with a depth of only 249mm , and fits in almost anywhere. It has 4TB storage and are specified to handle up to 20 cameras in 1080p (HD) and has a recording bandwidth of 120Mbit/sec. Operating system is running on an 250GB SSD drive to ensure operating speed.

Technical Specification Viking R1-4TB



SYSTEM

Video management Software	Optimized for Milestone VMS
Amount of cameras which can be recorded	*20 Camera in full HD 1080p
Recording Bandwidth	120Mbit/sec max
System Harddrive	250GB M.2 SSD
Storage Interface	SATA
Storage Included	1 x 4TB 24/7 HDD SATA industrial
Aspeed Graphics	YES
CPU	Intel Xeon D-1518 8x2.2GhZ
Memory	1x 8GB 2400MHz DDR4 Non-ECC
Operating System	Windows 10 PRO 64bit Installed
Cooling	4 x 40mm Fans

*Tested with Hikvision and Sony 1080p@h.264 with a Milestone XProtect Express Plus 2018R1.

CONNECTIONS

Network Card	2x 10G SFP+ from D-1500 SoC 4x 1GbE with Intel I350-AM4 2x 1GbE with Intel I210 1x Dedicated IPMI LAN Port
IPMI	IPMI 2.0
USB ports	2xUSB 3.0 rear + 5xUSB 2.0 2 Rear (2 Via headers) & one Type A
Monitor Connections	1 x VGA

All connectors are available from the front of the housing, except power plug

POWER

Fixed PSU	200W Low Noise Power Supply with PFC
Power requirements	100v -240V AC/50-60Hz/200W

MANAGEMENT

Power Configurations	ACPI / ACPM Power Management Main Switch Override Mechanism Power-on mode for AC power recovery Modem ring-on
Software	Super Doctor 3 / IPMI

GENERAL

Languages	English
Operation conditions	Temperature range from +5°C to +40°C
Operating Relative Humidity Range	8% ~ 90% (non-condensing)
Included accessories	1x Optical Mouse Black/USB, Power Cord
Part number	VIKING-R1-4TB

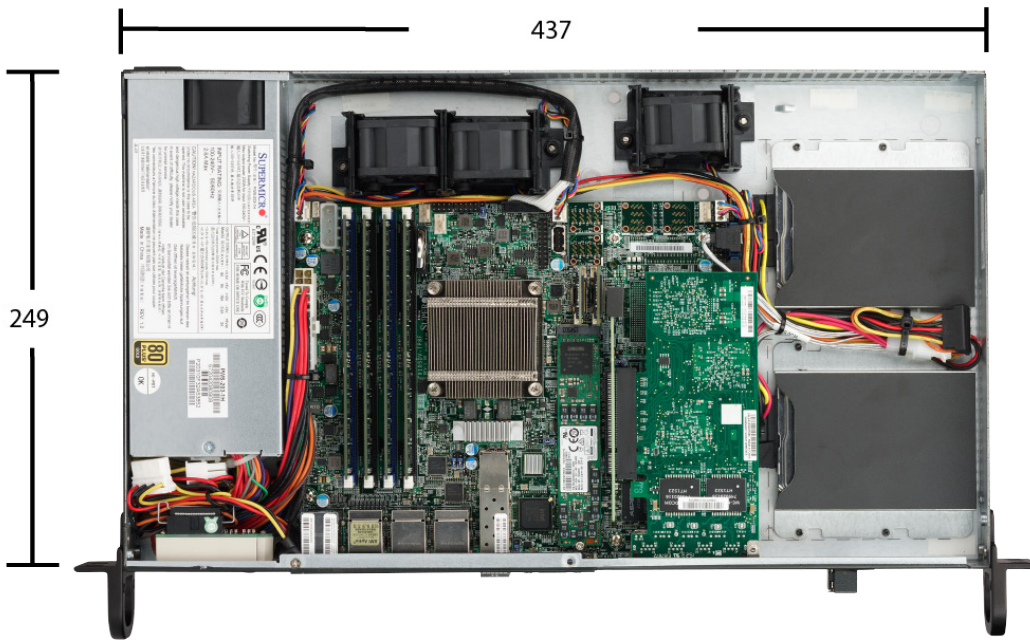
Technical Specification Viking R1-4TB



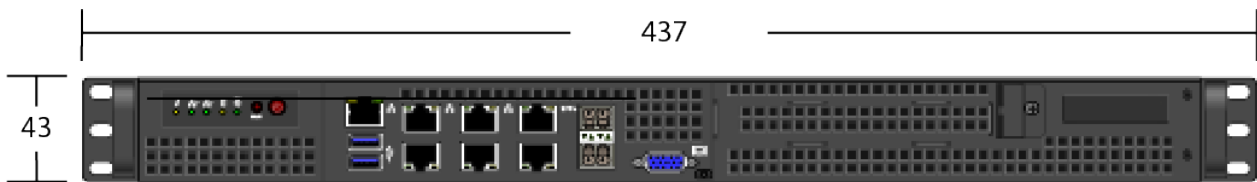
DIMENSIONS / WEIGHTS

Form Factor	Ultra Short Depth 1U Rackserver
Dimensions (HxWxD mm)	43x437x249mm
Weight	5.5kg

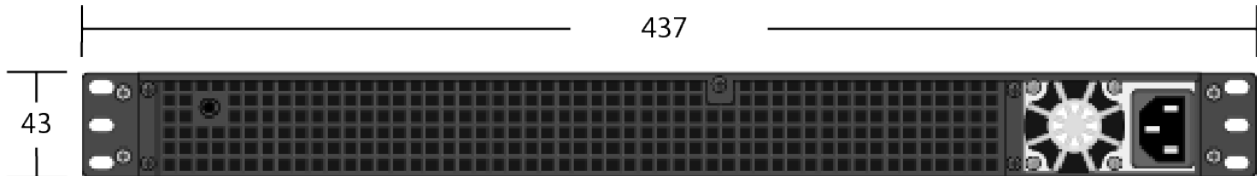
Dimensions: MM



VIKING R1-4TB FRONT



VIKING R1-4TB BACK



DISTRBUTED BY

We reserve the right to introduce product modifications without notice.



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