

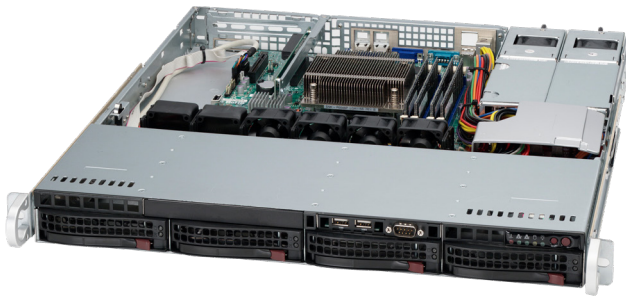


**SURVEILLANCE**  
S E R V E R S



## Viking-R2-8TB

1U Rack Server



## Main Features:

Intel Core i7 7700 (8 logical cores / 3.6GHz)

16GB RAM

250GB SSD For The Operating System

2x 4TB HDD For Video Storage

Windows 10 Pro 64bit included and installed

Dual GbE LAN w/ Intel i219LM + i210AT

Specified For Installation's Up To 40 Cameras  
And A Recording Bandwidth Of 240Mbit/sec

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.

## R2-8TB

A 1U Rack Client short depth version with a depth of only 503mm, and fit in almost any rack cabinet. It has 8TB storage and are specified to handle up to 40 cameras recording in 1080p (HD), and has a recording bandwidth of 240Mbit/sec. Operating system is running on an 250GB SSD drive to ensure operating speed.

# Technical Specification Viking R2-8TB



## SYSTEM

Video management Software	Optimized for Milestone VMS
Amount of cameras which can be recorded	Up to *40 Cameras in full HD 1080p
Recording Bandwidth	240Mbit/sec max
System Harddrive	250GB SSD
Storage Interface	SATA
Storage Included	2 x 4TB 24/7 HDD SATA industrial
Storage Bays	4 in all, 3 available for storage, 1 is used for OS drive
Graphics Card	Intel® HD Graphics, Aspeed AST2400 BMC
CPU	Intel Core i7 7700 (8 logical cores / 3.6GHz)
Memory	2 x 8GB DDR4 2400MHz NON-ECC
Operating System	Windows 10 PRO 64bit Installed
Cooling	4 x 4cm High Performance PWM fan(s)

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

## CONNECTIONS

Network Card	Dual GbE LAN w/ Intel i219LM + i210AT
USB ports	4 USB 3.0 ports (2 Rear, 2 Via Header(s))
Monitor Connections	2 DP, 1 DVI-I, 3 independent displays via Intel HD Graphics, VGA port for BMC

All connectors are available from the back of the housing.

## POWER

Fixed PSU	400W Redundant single output power supply
Power requirements	100v -240V AC/50-60Hz/400W

## 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

## 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 P52, Power Cord
Part number	VIKING-R2-8TB

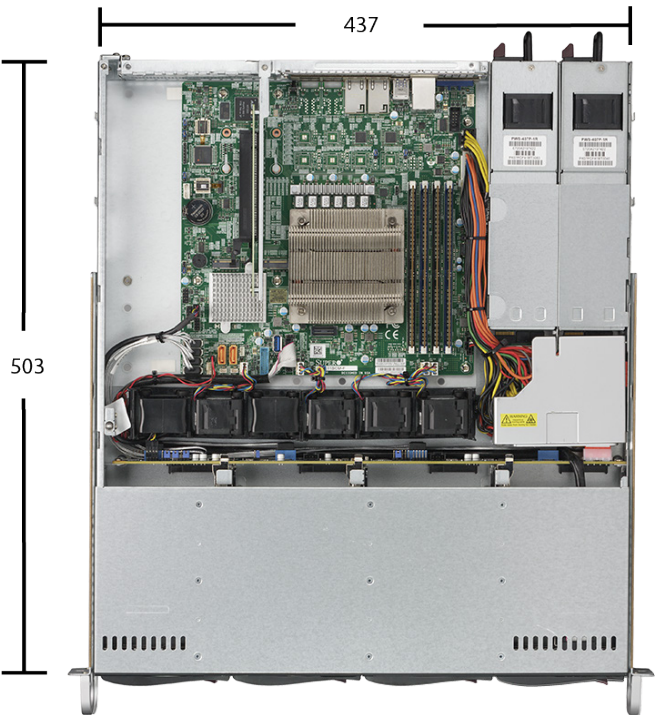
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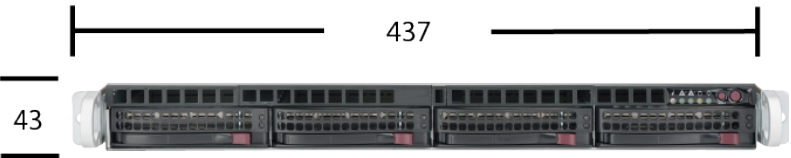
**DIMENSIONS / WEIGHTS**

Form Factor	Short Depth 1U Rackserver
Dimensions (HxWxD mm)	43x437x503
Weight	16.1kg

**Dimensions: MM**



VIKING R2-8TB FRONT



VIKING R2-8TB BACK



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We reserve the right to introduce product modifications without notice.



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