QOGNIFY VMS
VMS 8000 SERIES – VIDEO MANAGEMENT SERVER

The Qognify VMS 8000 series is a complete portfolio of video recording management servers, offering a full range of performance and storage features. It helps you to make the implementation and roll-out of projects faster and easier - by purchasing software and standardized hardware from a single source.
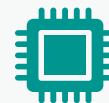
COMPREHENSIVE FAMILY OF SERVERS

Faster Deployment
ready to install Qognify VMS

Lower Risk & Reduced Complexity
tailored to Qognify VMS system requirements

Powerful Hardware
for maximum performance and minimum TCO

One-Stop Solution
buy SW and server hardware from Qognify

All-Round Carefree Package
support & after sales services through Qognify

PLATFORM	VMS8310	VMS8540
Network video recorder specifications		
Maximum supported number of channels	100	400
Recording Throughput	160 Mbps	640 Mbps
Supported Devices	Please refer to https://www.qognify.com/products/qognifyvms/	
Maximum storage capacity	48 TB	176 TB / 160 TB
Storage options	DAS Internal RAID (5)	DAS Internal RAID (1+5) / DAS Internal RAID (1+6)
Technical specifications		
Operating system	Windows Server 2019	Windows Server 2019
CPU	Intel Xeon E-2276G	AMD 7262
RAM	16 GB	32 GB
Power consumption (maximal)	110/220V 350 Watt	110-240VAC 750 Watt
Network Interface	2 x 1GbE	2 x 10 GbE (RJ45) + 2 x 1 GbE Onboard
Heat Dissipation (BTU/H) (standard working)	1357 (max)	2891 (max)
Remote Management	iDRAC Enterprise	
5 Years Professional Support NBD	✓	
Dimensions		
H x W x D	4.28 x 43.4 x 61.0 (cm) 1.68 x 17.09 x 24 (in) = 1U height	8.68 x 43.4 x 64.71 (cm) 3.42 x 17.09 x 25.48 (in) = 2U height
Weight (maximum configuration)	13.8 kg (30.42 lbs)	27.3 kg (60.19 lbs)
Environmental data		
Operating temperature	10° - 35°C (50° - 95°F)	
Operating humidity	10% - 80% (non-condensing)	
Accessories		
Rack mount kit	✓	
Redundant power supply	✓	

www.qognify.com

Q068-BR-EN-01 04/2022