intellio™

IVR-OPT

Storage Video Server

Hardware	
CPU	Intel® Xeon® E-2334, 4C/8T
CPU speed	3.4/4.8 GHz
Memory	16GB UDIMM, 3200MT/s, Dual Rank
GPU	-
Display ports	1x VGA
Network ports	2x 1GbE
OS storage	2x 240GB M.2 SSD (RAID1)
Storage (Gross capacity)	4x 4/8/12/16/20TB Enterprise Grade HDD (Hot Plug)
RAID card	Front PERC H755, RAID 0,1,5,6,10 available
Remote management	iDRAC9 Enterprise (license incl.)
Rack mounting rail	Sliding Rails With Cable Management Arm
Power supply	2x 600W, redundant
Design	Rack mounted 1U
Dimension (WxHxD, mm), w/o Bezel / w Bezel	482x42.8x586/599
Chassis	3.5" Chassis with up to 4 Hot Plug Hard Drives
Weight	13.14 kg
Front Ports	1 x Dedicated iDRAC direct (micro-AB USB) port 1 x USB 2.0
Rear Ports	2 x 1GbE 1 x Dedicated iDRAC network port 1 x Serial 1 x USB 2.0 1 x USB 3.0 1 x Video
Credential and Key encryption	Trusted Platform Module (TPM) 2.0

Software information	
Operating system (OS)	Windows Server 2019 Essentials
Intellio Video System	IVS5-Enterprise preinstalled with SITE module and unlimited Intellio camera licenses

System performance (general values, calculated with 6 Mbps/camera and 40% motion)	
Recommended camera quantity	100
Storage capacity / Recommended redundancy	8/16/24/32/40TB / RAID6
Recording duration with recommended number of cameras and storage capacity	3/6/9/12/15 days

Ordering information	
IVR-OPT-4	IVR-OPT server with 4x 4TB HDD
IVR-OPT-8	IVR-OPT server with 4x 8TB HDD
IVR-OPT-12	IVR-OPT server with 4x 12TB HDD
IVR-OPT-16	IVR-OPT server with 4x 16TB HDD
IVR-OPT-20	IVR-OPT server with 4x 20TB HDD