



IVR-PRO

Storage Video Server

Hardware	
CPU	AMD EPYC 7232P, 8C/16T
CPU speed	3.1/3.2 GHz
Memory	16GB RDIMM, 3200MT/s, Dual Rank
GPU	-
Display ports	1x VGA
Network ports	2x 1GbE + 2x 10GbE SFP+
OS storage	2x 240GB M.2 SSD (RAID1)
Storage (Gross capacity)	8x 4/8/12/16/20TB Enterprise Grade HDD (Hot Plug)
RAID card	PERC H730P Mini, 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 750W, redundant
Design	Rack mounted 2U
Dimension (WxHxD, mm), w/o Bezel / w Bezel	482x86.8x704/718
Chassis	3.5" Chassis with up to 8 Hot Plug Hard Drives
Weight	23.78 kg
Front Ports	1 x Dedicated iDRAC direct micro-USB 2 x USB 2.0 1 x Video
Rear Ports	2 x 1GbE 1 x Dedicated iDRAC network port 1 x Serial 2 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	150
Storage capacity / Recommended redundancy	24/48/72/96/120TB / RAID6
Recording duration with recommended number of cameras and storage capacity	6/12/18/25/30 days
Ordering information	
IVR-PRO-4	IVR-PRO server with 8x 4TB HDD
IVR-PRO-8	IVR-PRO server with 8x 8TB HDD
IVR-PRO-12	IVR-PRO server with 8x 12TB HDD
IVR-PRO-16	IVR-PRO server with 8x 16TB HDD
IVR-PRO-20	IVR-PRO server with 8x 20TB HDD