

### Devices



#### Hardware

CPU	Intel® Xeon® Silver 4510, 12C/24T
CPU speed	2.4/4.1 GHz
Memory	16GB RDIMM, 5600MT/s, Single Rank
GPU	-
Display ports	2x VGA
Network ports	2x 1GbE + 2x 10/25GbE SFP28 bay
OS storage	2x 480GB M.2 SSD (RAID1)
Storage (Gross capacity)	8x 4/8/12/16/20TB Enterprise Grade HDD (Hot Plug)
RAID card	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 700W, redundant
Power cord	2x C13/C14, 2m
Design	Rack mounted 2U
Dimension (WxHxD, mm), w/o Bezel / w Bezel	482x86.8x708/722
Chassis	3.5" Chassis with up to 8 Hot Plug Hard Drives
Weight	25.9 kg
Front Ports	1 x Dedicated iDRAC direct micro-AB USB 1 x USB 2.0 1 x Video
Rear Ports	1 x Dedicated iDRAC Ethernet (RJ45) 1x USB 2.0 2 x GbE (RJ45) 2 x 10/25 GbE Ethernet (SFP bay) 1 x Serial 1 x USB 3.0 1 x Video
Credential and Key encryption	Trusted Platform Module (TPM) 2.0
<b>Software information</b>	
Operating system	Windows Server IoT 2022 Standard
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, without SmartAI feature)**

Maximum number of cameras recommended	150
Storage capacity (Gross) - Recommended redundancy	24/48/72/96/120TB - RAID6
Recording duration - Calculated with recommended maximum number of cameras, storage capacity, camera bandwidth and motion	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