

### Devices



#### Hardware

CPU	Intel® Xeon® 6 Performance 6325P, 4C/8T
CPU speed	3.5/5.2 GHz
Memory	16GB UDIMM, 5600MT/s ECC
GPU	-
Display ports	1x VGA
Network ports	2x GbE
OS storage	2x 480GB M.2 SSD (RAID1)
Storage (Gross capacity)	4x 4/8/12/16TB 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 700W, redundant
Power cord	2x C13/C14, 2m
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	13.3 kg
Front Ports	1 x Dedicated iDRAC direct micro-AB USB 1 x USB 2.0
Rear Ports	2 x GbE (RJ45) 1 x Dedicated iDRAC Ethernet (RJ45) 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	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	100
Storage capacity (Gross) - Recommended redundancy	8/16/24/32TB - RAID6
Recording duration - Calculated with recommended maximum number of cameras, storage capacity, camera bandwidth and motion	3/6/9/12 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