



PRO-108 Series Servers

Enterprise Class 1U 8 Bay Rackmount
Video Recording Servers

Key Features

- Hanwha Vision Middle East and Africa Exclusive
- Single Intel® Xeon® Silver Scalable Processors
- Supports Storage Up to 61.44TB
- Windows Server 2022 IoT
- SSD, SAS, & SATA
- RAID 0, 1, 5, 6, 10
- iDRAC Enterprise
- Redundant Power
- 5 Year On-Site, NBD, Keep Your Hard Drive Warranty

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PRO-108 Series Servers	
System	
Operating System	Windows Server 2022 IoT
Memory	32GB (2x16GB) DDR4, RDIMM 3200 MT/s
Storage	M.2 SSD 2x480GB On RAID 1
Processor	(1) Intel Xeon Silver 4310 Scalable Processors (12Core, 24 Threads, Base Frequency 2.10GHz, Turbo Frequency 3.30Ghz)
Networking	(2) 1GbE RJ45 Ports, (2) 10/25Gb SFP28 OCP NIC 3.0
PCIe	1 PCIe slots (1 x 16 Gen4)
Ports	1 x USB 2.0, 1 x USB 3.0, 1 x VGA
Video Outputs	1xVGA
Remote Management	iDRAC9
Storage	
Hard Drive Bays	(8) 2.5" Hot Swappable Bays, (2) M.2 SSD Slots
Maximum Storage	up to 61.44 of RAW Storage (7.68)
Hard Drive Supported	PCIe NVMe, SAS and SATA
RAID	RAID 0, 1, 5, 6, 10
RAID Controller	PERC H755 Controller with 8Gb NVME Cache
Mechanical	
Form Factor	1U
Power Supply	2x800W (100~240VAC) Platinum
Operating Temperature	(Min) 50° F – (Max) 95° F, (Min) 10° C – (Max) 35° C
Operating Humidity	10~80% (non-condensing)
Heat Dissipation	3000 Max BTU/hr
Dimensions (WxDxH)	18.97" (482mm) x 29.85" (748.79mm) x 1.68" (42.8mm)
Max. Weight	55.33 lbs. (19.45Kg)
Warranty	5 Years On-Site, Next Business Day, Keep your Hard Drive Warranty

Ordering Model Codes (SKU' s)

Models	
PRO-108-1.92-960GB	1U 8 bay, (1) Intel Xeon Silver 4310 Scalable Processor, 12Core, 2x480GB M.2 Boss Card on RAID 1 for OS, 32GB RAM, (2) 960GB SSD HDD (2) 1GbE, (2) 10/25Gb SFP+ PERC H755 8GB NV Cache RAID Controller, iDRAC 16G, (2) 800W PSU, Windows Server 2022 IoT, 5Yrs Warranty with KYHD
PRO-108-3.84-960GB	1U 8 bay, (1) Intel Xeon Silver 4310 Scalable Processor, 12Core, 2x480GB M.2 Boss Card on RAID 1 for OS, 32GB RAM, (4) 960GB SSD HDD (2) 1GbE, (2) 10/25Gb SFP+ PERC H755 8GB NV Cache RAID Controller, iDRAC 16G, (2) 800W PSU, Windows Server 2022 IoT, 5Yrs Warranty with KYHD
PRO-108-7.68-960GB	1U 8 bay, (1) Intel Xeon Silver 4310 Scalable Processor, 12Core, 2x480GB M.2 Boss Card on RAID 1 for OS, 32GB RAM, (8) 960GB SSD HDD (2) 1GbE, (2) 10/25Gb SFP+ PERC H755 8GB NV Cache RAID Controller, iDRAC 16G, (2) 800W PSU, Windows Server 2022 IoT, 5Yrs Warranty with KYHD

- Design and Specifications are subject to change without notice
- For HVME Projects Only



Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com/ar/
Hanwha Vision is formerly known as Hanwha Techwin.