



PRP-104 Series Servers

Enterprise Class 1U 4 Bay Rackmount Servers

Key Features

- Supports Hanwha ANPR, Vision Insight, Access Control and Transaction Software's
- (1) Intel® Xeon® Silver Scalable Processors
- Supports Storage Up to 16TB
- Windows Server 2022 IoT
- SATA
- RAID 0, 1 and 5
- iDRAC Enterprise
- Redundant Power
- 5 Year On-Site, NBD, Keep Your Hard Drive Warranty
- Middle East and Africa Exclusive

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PRP-104 Series Servers	
System	
Operating System	Windows Server 2022 IoT
Memory	32GB (2x16GB) DDR5, RDIMM 488 MT/s
Storage	M.2 SSD 2x480GB On RAID 1
Processor	(1) Intel Xeon E-2436 Processors (6Core, 12 Threads, Frequency 2.9GHz.
Networking	(2) 1GbE RJ45 Ports,
PCIe	1 PCIe slots (1 x8 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	(4) 3.5" Hot Swappable Bays, (2) M.2 SSD Slots
Maximum Storage	up to 16TB of RAW Storage (4TB)
Hard Drive Supported	PCIe NVMe, SSD & SATA
RAID	RAID 0, 1, 5
RAID Controller	BOSS-N1 controller card plus Software Controller
Mechanical	
Form Factor	1U
Power Supply	2x600W (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	2250 Max BTU/hr
Dimensions (WxDxH)	18.97" (482mm) x 23.04" (585.3mm) x 1.68" (42.8mm)
Max. Weight	29.17 lbs. (13.23Kg)
Warranty	5 Years On-Site, Next Business Day, Keep your Hard Drive Warranty

Ordering Model Codes (SKU's)

Models	
PRP-104-2-2	1U 4 bay, (1) Intel Xeon E-2436 Processor, 6Core, 2x480GB M.2 Boss Card on RAID 1 for OS, 32GB RAM, (1)x2TB SATA HDD (2) 1GbE Network Ports, iDRAC Enterprise, (2) 600W PSU, Windows Server 2022 IoT, 5Yrs Warranty with KYHD.
PRP-104-4-4	1U 4 bay, (1) Intel Xeon E-2436 Processor, 6Core, 2x480GB M.2 Boss Card on RAID 1 for OS, 32GB RAM, (1)x4TB SATA HDD (2) 1GbE Network Ports, iDRAC Enterprise, (2) 600W PSU, Windows Server 2022 IoT, 5Yrs Warranty with KYHD.
PRP-104-8-4	1U 4 bay, (1) Intel Xeon E-2436 Processor, 6Core, 2x480GB M.2 Boss Card on RAID 1 for OS, 32GB RAM, (2)x4TB SATA HDD (2) 1GbE Network Ports, iDRAC Enterprise, (2) 600W PSU, Wind2ws Server 2022 IoT, 5Yrs Warranty with KYHD.
PRP-104-16-4	1U 4 bay, (1) Intel Xeon E-2436 Processor, 6Core, 2x480GB M.2 Boss Card on RAID 1 for OS, 32GB RAM, (4)x4TB SATA HDD (2) 1GbE Network Ports, iDRAC Enterprise, (2) 600W PSU, Windows Server 2022 IoT, 5Yrs Warranty with KYHD.

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