

IL-SVxK-MP SERIES




IRON LINK SVxK-MP SERIES MULTIPURPOSE APPLIANCES

PRODUCT OVERVIEW

The Iron Link SVxK-MP series systems are purpose-built enterprise server appliances compatible with Genetec® video management and access control software, designed for multiple use cases. These servers can be leveraged for video recording, storage head-end systems, access control appliances, or leveraged for server-side load balancing needs.



KEY FEATURES

-  Intel® Xeon® 6 and Scalable Processors
-  Enterprise Class SSD's
-  5-Year ProSupport NBD On-Site with KYHD



SPECIFICATIONS:

MODEL NAME	IL-SV2K4B-MP	IL-SV4K8B-MP	IL-SV7K8B-MP
System			
Operating System	Windows® Server IoT 2022 Standard		
CPU	(1) Intel® Xeon® 6 Performance	(2) Intel® Xeon® Scalable	
Memory Configuration	32GB DDR5 (2x16GB)	64GB DDR5 (4x16GB)	
Embedded Networking	(2) RJ45 1GbE	(2) RJ45 1GbE	(2) RJ45 1GbE
Expanded Networking	(2) 10/25GbE SFP28	(4) 10/25GbE SFP28	(4) 10/25GbE SFP28
Expansion Slots	(1) PCIe x8 LP	(1) PCIe x16 LP (2) PCIe x8 LP	(1) PCIe x16 LP (2) PCIe x8 LP
GPU Support	GPU Ready - A1000 (Optional)		
Onboard Management	iDRAC9 Enterprise		
Security Module	Trusted Platform Module (TPM) 2.0		
Mechanical			
Form Factor	1U Rackmount		
Power Supply	(2) 600W Internal	(2) 800W Internal	(2) 800W Internal
Operating Temperature	Operating Temperature: 50°F ~ 95°F (10°C ~ 35°C)		
Non-Operating Temperature	Non-Operating Temperature: -40°F – 149°F (-40°C – 65°C)		
Operating Rel. Humidity	Operating Rel. Humidity: 10% – 85% (non-condensing)		
Non-Operating Rel. Humidity	Non-Operating Rel. Humidity: 10% – 90% (non-condensing)		
Unit Dimensions (WxDxH)	17.08" x 20.18" x 1.69"	17.08" x 26.03" x 1.69"	17.08" x 26.03" x 1.69"
	(434 mm x 513 mm x 43 mm)	(434 mm x 661.37 mm x 42.8 mm)	(434 mm x 661.37 mm x 42.8 mm)
Unit Weight	30 lb (13.61 kg)	40.23 lb (18.25 kg)	40.23 lb (18.25 kg)
Warranty	5-Year ProSupport NBD On-Site with KYHD		
Storage + Ports			
OS Drive(s)	(1) 480GB M.2 SSD	(2) 480GB RI SSD (RAID 1)	(2) 480GB RI SSD (RAID 1)
Drive Configurations	(4) LFF SAS/SATA Bays	(6) SFF SAS/SATA Bays	(6) SFF SAS/SATA Bays
Hardware RAID	PERC H755 8GB		
I/O Ports - FRONT	(1) USB 2.0	(1) USB 3.0	(1) USB 3.0
I/O Ports - REAR	(1) USB 2.0	(1) USB 3.0	(1) USB 3.0
	(1) USB 3.2	(1) USB 2.0	(1) USB 2.0
Video Outputs	(1) VGA Port	(2) VGA Port	