

IL-SVxK-S SERIES

IRONLINK® SVxK-S SERIES STORAGE APPLIANCES

PRODUCT OVERVIEW

The IronLink® SVxK-S series systems are purpose-built enterprise server/storage appliances compatible with Genetec® video management and access control software, designed to scale from mid-size non-critical applications to the most demanding mission critical deployments.



KEY FEATURES



Intel® Xeon® 6 and Scalable Processors



Enterprise Class SATA and SAS Drives



Up to 672TB of Storage



5-Year ProSupport NBD On-Site with KYHD



SPECIFICATIONS:

Model Name	IL-SV1K4B	IL-SV1K8T	IL-SV2K4B	IL-SV2K12B	IL-SV2K15B	IL-SV4K28B
System						
Operating System	Windows® Server IoT 2022 Standard					
CPU	(1) Intel® Xeon® 6 Performance			(1) Intel® Xeon® Scalable		(2) Intel® Xeon® Scalable
Memory Configuration	16GB DDR5 (1x16GB)	32GB DDR5 (2x16GB)				64GB DDR5 (4x16GB)
Embedded Networking	(1) RJ45 1GbE	(2) RJ45 1GbE	(2) RJ45 1GbE	(2) RJ45 1GbE	(2) RJ45 1GbE	(2) RJ45 1GbE
Expanded Networking	N/A	N/A	(2) 10/25GbE SFP28	(4) RJ45 1GbE, (2) 10/25GbE SFP28	(4) RJ45 1GbE, (2) 10/25GbE SFP28	(4) RJ45 1GbE, (4) 10/25GbE SFP28
Expansion Slots	(2) PCIe x8 LP	(2) PCIe x8 FH	(1) PCIe x8 LP	(1) PCIe x16 LP (2) PCIe x4 LP	(1) PCIe x16 LP (2) PCIe x8 LP	(1) PCIe x16 LP
GPU Support	GPU Ready - A1000 (Optional)					
Onboard Management	iDRAC9 Enterprise					
Security Module	Trusted Platform Module (TPM) 2.0					
Mechanical						
Form Factor	1U Rackmount	Full Tower	1U Rackmount	2U Rackmount		
Power Supply	(1) 600W External	(2) 600W Internal	(2) 600W Internal	(2) 800W Internal	(2) 1400W Internal	(2) 1400W 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 21.04" x 1.69"	6.89" x 22.88" x 15.06"	17.08" x 20.18" x 1.69"	18.97" x 27" x 3.41"	18.97" x 27" x 3.41"	18.97" x 32.95" x 3.41"
	(434 mm x 535 mm x 43 mm)	(175 mm x 581 mm x 383 mm)	(434 mm x 513 mm x 43 mm)	(482 mm x 686 mm x 86.8 mm)	(482 mm x 686 mm x 86.8 mm)	(482 mm x 837 mm x 86.8 mm)
Unit Weight	30 lb (13.61 kg)	56 lb (25.40 kg)	30 lb (13.61 kg)	70 lb (33.1 kg)	70 lb (33.1 kg)	102 lb (46.3kg)
Warranty	5-Year ProSupport NBD On-Site with KYHD					
Storage + Ports						
OS Drive(s)	(1) 480GB M.2 SSD	(2) 480GB M.2 SSD (RAID 1)	(2) 480GB M.2 SSD (RAID 1)	(2) 480GB M.2 SSD (RAID 1)	(2) 480GB M.2 SSD (RAID 1)	(2) 480GB M.2 SSD (RAID 1)
Drive Configurations	Up to 32TB SATA	Up to 64TB SATA	Up to 64TB SAS	Up to 288TB SAS	Up to 360TB SAS	Up to 672TB SAS
Hardware RAID	N/A	PERC H755 8GB				
I/O Ports - FRONT	(1) USB 2.0	(1) USB 3.0	(1) USB 2.0			
I/O Ports - REAR	(1) USB 2.0 (1) USB 3.2	(1) USB 3.0 (5) USB 2.0	(1) USB 3.2 (1) USB 2.0	(1) USB 3.0 (1) USB 2.0	(1) USB 3.0 (1) USB 2.0	(1) USB 3.0 (1) USB 2.0
Video Outputs	(1) VGA Port			(2) VGA Port		(1) VGA Port