SentryWire - SentryServer - SKY2

Quick Facts

- High-performance, modular server for cyber analytics and network forensics

- Includes high-speed storage for data recording, capture, and analytics.

- System and transport case together are less than 40lbs for single man lift and TSA compliant carry-on

- Easy to service and upgrade. Modular design enables purpose-build appliances to meet specific application use cases

- TSA Compliant

SentryServer - SKY2 TSA Compliant, Carry On Transportable Server

The intelligent, compact design of the SentryServer - SKY2 allows for both easy transport and expandability. Whether you need cyber analytics in the field, or the flexibility to grow your tool-set with your changing needs, the SentryServer - SKY2 has you covered.

- Single or dual Intel processors, to 36 cores or AMD EPYC 7002 series processors to 64 cores

- No-tools removable storage includes up to (2) NVME, (8) SAS/SATA SSDs, and (2) SATA 6G SSDs

- Includes Secure Boot UEFI compliant BIOS, Intel Boot Guard, TPM2.0 trusted Platform

- IPMI with HTML5 support, IPMI client can select on-time boot option on next reboot, IPMI client displays MAC address for all network interface cards, can PXE boot from X710 NIC

- Certified for both CentOS and Red Hat Enterprise Linux

- PCI Express 3.0 expansion slots for purpose-built I-O configurations and FPGA or GPU co-processing

- Systems are stackable, cooling front to back

- Includes service and maintenance documents for easy field access, service, and installation of PCIe cards

- Compliant with the SentryWire Supply Chain Risk Management Process

System Specs

	Standard	High-Performance
Available CPUs	• Single Intel Xeon Platinum 18-core processor • AMD EPYC™ 7002 Series Processors (16-32 cores)	• Dual Intel Xeon Platinum 18-core processor • AMD EPYC™ 7002 Series Processors (48-64 cores)
Memory	256GB DDR4 2666MHz ECC RAM to 512GB DDR4 2666MHz ECC RAM	512GB DDR4 2666MHz ECC RAM to 1TB DDR4 2666MHz ECC RAM
PCI Expansion	• Intel-based configurations: (6) full-length PCI Express 3.0 slots • AMD-based configurations: (7) full-length PCI Express 3.0 slots	
Storage	Removable Drive Bays for up to (8) 12G SAS/ 6G SATA 2.5" drives, (2) NVME 2.5" drives, and (2) 6G SATA to 9mm drives	
RAID	• (8) port NVME/SAS/SATA 12G LSI 9460-8i PCI Express RAID controller • (8) port SAS/SATA 12G LSI 9361-8i PCI Express RAID controller	
Ethernet	(1) Intel X710-DA4 NIC Quad-Port 10G Ethernet PCI Express card pre-installed	
Remote Managment	IPMI	
Operating Systems	• Red Hat and Cent OS Enterprise Linux 7.6 and 8	
Environmental	• 0°C–40°C / 32°F–104°F. Non-Operating: -20°C–70°C, -4°F–158°F. • Relative humidity (5-95%) non-condensing • FCC Class A, CE, TUV, ROHS, Conflict Minerals Free	
Power	650W 80 PLUS Titanium 110/220V 50/60HZ autoswitching	
Physical	6.42" H x 17.65" W x 11.11" D	
Carrying Case	Includes TSA-carry-on compliant rugged transit case with telescoping handle & wheels: 9.0" H x 21.89" W x 13.96" D	
Warranty	1 year parts and labor. 2nd and 3rd year warranty options	

SentryWire
PACKET CAPTURE PLATFORM