

SecureGuard® Servers



SG319 Up to 128TB internal storage

SG519 Up to 384TB (4U) internal storage

**All servers are custom manufactured
for each application. Call for a quote.**

Overview

High performance and reliable servers that come loaded with our powerful yet easy-to-use video management software, called SecureGuard®. SecureGuard® lets you easily manage, monitor, and control multiple sites for FREE and with the accompanying client software, SecureGuard® Client, multiple users can view and playback video from the server and the sites from anywhere in the world. SecureGuard® is fully scalable to meet the growing demands of your business' surveillance needs. Free software updates will keep you up-to-date with Speco's latest technological advancements and will keep your system performing optimally at no cost.



SG319



SG519 (4U)

Features

- No licensing fees
- Free software updates
- Compatible with Speco's DVRs, NVRs, and IP cameras*
- Powered by Intel® processor to ensure high performance and reliability
- Windows 10 Enterprise 64-bit operating system
- RAID options on select models ensure your crucial recordings are protected in the event of a disk failure
- RAID cache protection on select models prevents cached data from getting lost due to a power outage
- Stay connected from anywhere in the world with Speco's Free DDNS service
- Large amounts of storage available on select models to meet your growing storage needs
- Eliminate server downtime and reduce maintenance cost with hot-swappable hard drive capability on select models
- Increased OS boot time and performance with on-board Solid State Drives (SSD)
- Maximize network throughput with Dual Gigabit NICs
- Multi-client access available with our easy-to-use free client software, SecureGuard® Client
- Redundant power supply on select models allows for continuous operation in case of power supply failure
- The SG319 and SG519 models include a 3 year on-site warranty

Warranty & Support

The 3 year onsite support program provides for replacement of components or systems that fail due to a material or workmanship defect. Coverage excludes software-related failures, acts of nature such as electrical storms, floods or fire, acts of war and terrorism, criminal acts, and the user's damage or negligence.

Speco Tech Support troubleshooting and diagnostics is required to identify the failure and determine the appropriate actions and service components needed onsite prior to dispatching a technician. Speco Tech Support will then coordinate the components and field engineer to perform the onsite repair within the terms of the program. Onsite support is hardware replacement only and does not include onsite troubleshooting or any software services.

8x5 – Next Business Day Support

- Speco Tech Support phone support Monday through Friday, 8:30 a.m. to 5:00 p.m. EST
- Once diagnosis is complete and components are onsite, a technician is dispatched next business day
- Components are supplied through standard warranty and are shipped overnight

**NDAA
COMPLIANT**

*Products are in compliance with NDAA Section 889 Part B Guidelines

ITEM		SG319	SG519
Supported Resolutions		Up to 8MP	Up to 8MP
System	Max. 2MP Cameras *	86	160
	Max. 4MP Cameras *	62	125
	Max. 8MP Cameras *	40	82
	Operating System	Windows 10 Enterprise	Windows 10 Enterprise
	Operating System Drive Size	256GB SSD	256GB SSD
	CPU	Intel® Xeon	Intel® Xeon
	Memory	16GB	16GB
Storage	Maximum Raw Storage	128TB	384TB (4U)
	Number of Storage Bays	8	24 (4U)
	RAID Levels	5, 6 (optional)	5, 6 (optional)
	RAID Cache Protection	Yes	Yes
	Hot Swappable	Yes (RAID 5,6)	Yes (RAID 5,6)
Network	NIC	2 x Gigabit Ethernet	2 x Gigabit Ethernet
	Max. Throughput	360Mbps	600Mbps
I/O Ports	USB	2x USB 2.0 2x USB 3.0	2x USB 2.0 2x USB 3.0
	Serial Port	1	1
	Video Out	1x VGA	1x VGA
Physical	Form Factor	2U	4U
	Dimensions	17.2" (W) x 3.5" (H) x 25.5" (D)	4U: 17.2" (W) x 7" (H) x 26" (D)
	Weight	50 lbs.	75 lbs. (4U)
	Operating Temperature	41 °F- 95 °F	41 °F- 95 °F
	Non-Operating Temperature	-40 °F - 140 °F	-40 °F - 140 °F
	Operating Relative Humidity	8% - 90% (non-condensing)	8% - 90% (non-condensing)
	Non-Operating Relative Humidity	5% - 95% (non-condensing)	5% - 95% (non-condensing)
	Input Voltage	120/240 VAC	120/240 VAC
	Maximum Power	700W	920W
	Redundant Power Supply	Yes	Yes
	Warranty	3 year (NBD Onsite Repair)	3 year (NBD Onsite Repair)

*Based on Camera configuration: H.265, 15fps, dual stream recording, count is subject to change.