



SEA-SASH-5000 Series

Seatronx USCG SASH compliant CCTV system protects your team and your reputation to ensure you are fully compliant with The Safer Seas Act. This regulation mandated by the US Coast Guard (USCG) requires commercial vessels to install video and audio surveillance systems to reduce sexual assault and harassment (SASH) occurrences.

CCTV Requirements:

- **Coverage:** Cameras must continuously monitor areas where stateroom doors open
- **Quality:** Video and audio equipment must be able to identify people and actions in various and changing lighting and noise conditions
- **Recordings:** Audio and video recording must be secured and stored one year, and five years for any incidents.

Mandatory Installation Required for:

- Vessels with overnight accommodations for at least 10 people
- Vessels on longer voyages (600 miles or more)
- Vessels over a certain size (500 gross tons or 24 meters)

Safer Seas Act

The Safer Seas Act requires vessel owners and operators to meet strict standards with video surveillance, and security protocols.



REV 1.03.13.2025

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Purpose:

The goal of the surveillance systems is to prevent potential incidents and protect mariners.

Features:

- Each Seatronx SASH system is fully scalable to each vessel's unique requirements to meet USCG criteria
- Built-in security, and optimized performance for 24hr surveillance, 365 days a year
- Easy to operate and install with appropriate secure features for date and time logging
- Powerful processing and storage capabilities to hundreds of terabytes of storage.
- Day/Night Marine Camera options for all monitored locations
- Includes Mandatory Zone signage for security monitoring

System Includes:

Interior and Exterior Cameras with Built in Microphone for clear Audio Recording

Camera Options

CEILING
MOUNT



WALL
MOUNT



DOME CEILING
MOUNT



DOME WALL
MOUNT



Cameras and audio recording are specified to individual requirements to ensure complete audio and video surveillance.

Other interior and exterior camera options are available to specific vessel requirements by request.

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Technical specifications	SEA-SASH-5000 Series
Processor type	Intel®
Processor family	5th Gen Intel® Xeon® Scalable Processors and 4th Gen Intel® Xeon® Scalable Processors
Processor number	1 or 2
Processor core available	16 to 60 core, depending on processor
Processor cache	22.5 MB to 112.5 MB L3, depending on processor
Processor speed	3.1 GHz maximum, depending on processor
Power supply type	800W, 1000W, or 1600W Dual hot-plug redundant 1+1 HPE Flexible Slot Power Supplies, depending on model
Expansion slots	Up to 8 PCIe Gen5, and 2 OCP 3.0, for detailed descriptions reference the QuickSpecs
Maximum memory	8 TB with 256 GB DDR5
Memory slots	32
Memory type	HPE DDR5 Smart Memory
Memory protection features	RAS – Advanced ECC, online spare, mirroring, combined channel (lockstep) functionality, and HPE FastFault Tolerant Memory (ADDDC) Intel Optane Persistent Memory
Optical drive type	Optional DVD-ROM Optional via Universal Media Bay External support only
System fan features	Hot-plug redundant fans, Standard Fan Kit or High Performance Fan Kit, depending on model
Network controller	1 Gb, 10 Gb, 10/25 Gb, 100 Gb, or 200 Gb, in PCIe adapter or OCP 3.0 form factor, for detailed descriptions reference the QuickSpecs
Storage controller	HPE SR932i-p and/or HPE MR216i-o and/or HPE MR416i-o and/or HPE MR216i-p and/or HPE MR416i-p and/or HPE MR408i-o, for detailed descriptions reference the QuickSpecs
Infrastructure management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE GreenLake COM
Warranty	3/3/3: Server Warranty includes two years of parts and labor, and off site support coverage.
Drive supported	8 or 12 LFF SAS/SATA/SSD 8, 16, or 24 SFF SAS/SATA/SSD, depending on configuration. 6 SFF reardrive optional or 2 SFF rear-drive optional, 20 SFF NVMe optional, NVMe support via Express Bay will limit maximum drive capacity, depending on specifications.

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Approximate Distances:

Identify (Up to 28-92ft)

Recognize (Up to 56-184ft)

Detect (Up to 280-919ft)

Notification Signs:



Vessels must display clear and conspicuous signs on board the vessel notifying the crew of the presence of video and audio surveillance equipment.

*Regulations with SASH systems are subject to change. For specific regulatory compliance questions contact the US Coast Guard Office of Commercial Vessel Compliance.

