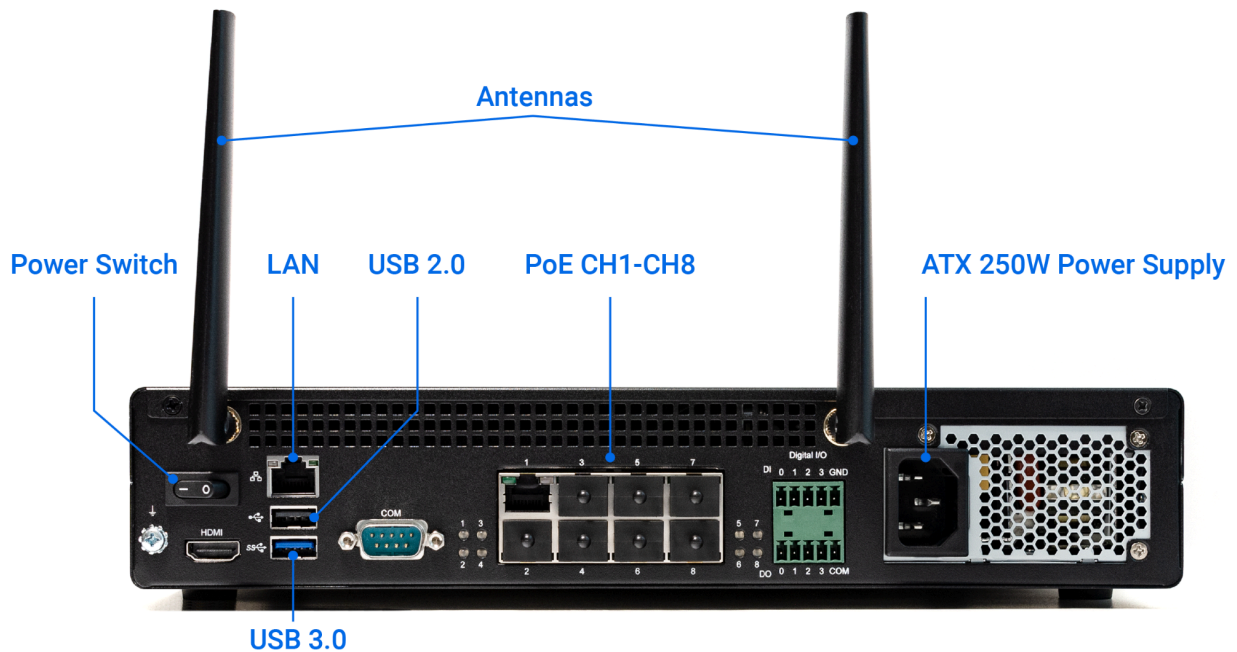# SG1x Site Gateway Lite

OVERVIEW

The SG1x Site Gateway Lite enhances IP camera solutions with real-time detection and AI capabilities. Once installed, it connects up to 8 third-party cameras to the Samsara dashboard, enabling over 30 days* of uninterrupted footage monitoring with minimal bandwidth usage. Additionally, the Site Gateway Lite offers a 4G LTE cellular connection for remote locations. By integrating AI for real-time monitoring, the SG1x improves security and efficiency in remote or industrial settings.

HIGHLIGHTS

- Cloud-based NVR with AI features
- Connects up to 8 third-party cameras
- Provides power and data via PoE
- Over 30 days of footage storage*
- Bandwidth conscious settings
- Real-time monitoring and management
- AI-powered insights for intelligent search and detection
- Suitable for remote and industrial locations
- Designed for use as part of video systems which comply with NDAA 2019, Section 889.
- Saves footage to the cloud (Add-On License)
- Supports 4G LTE for remote connectivity (Add-On License)

TECHNICAL SPECIFICATIONS

MOUNTING, ENCLOSURE AND POWER	
Mounting Options	Tabletop, and Bracket Wall Mount
Dimensions (W x D x H)	300 x 330 x 57mm
Weight	3 kg
Operating Temperature	0 - 40 °C
Power Supply	AC100-240V, 250W ATX
I/O, STORAGE AND CONNECTIVITY	
PoE Ports	8 PoE IEEE 802.3af 15.4W
HDD	8TB
Storage	30+ days for up to 8 camera streams*
Network	1x Gigabit Ethernet Port

Cellular Data	4G LTE cellular connectivity, 3G fallback where LTE coverage is unavailable. LTE: quad band 2/4/5/12. 3G: dual band 2/5. Operating area: United States, Canada, Mexico
INTEGRATION AND SECURITY	
Third party camera integration	Supports camera capable of H.264 encoding and enabled with Real-Time-Streaming Protocol (RTSP) Optional: ONVIF compliant; Simplifies setup and configuration.
Data Security	All Internet connectivity secured via SSL with 256-bit AES encryption.
* Storage varies by quality of footage and can be extended based on customer needs.	
Note: Cameras must be purchased separately; see recommended vendors on the Samsara support page.	

Certifications and Approvals:

RoHS | EMC/CE | FCC | IC | IFT compliant | UL 62368-1 | NOM | CAN/CSA C22.2 No. 62368-1 registered