Site Gateway
SG1 Datasheet

OVERVIEW

The Samsara SG1 Site Gateway, part of the Site Visibility Solution, reinvents video monitoring for the modern worksite. Complex businesses can proactively optimize operations and improve safety by leveraging intelligent incident, people, and vehicle detection and by defining specific areas of interest for motion alerts. With software features that promote bandwidth management and customizable alerts, Site Visibility allows you to respond to incidents faster and prioritize critical machine traffic to improve productivity for you, your assets, and your workforce.

The SG1 Site Gateway integrates with IP cameras to offer best-in-class quality footage, smart analytics, and unparalleled visibility via the Samsara dashboard. Each gateway can support up to 25 camera streams to provide you with a holistic and intelligent view of your site.

HIGHLIGHTS

Remote Visibility
Access, view, and manage your site from any device.

Secure Cloud Access
Assign access to your footage through user roles and permissions and SAML SSO.

Proactive Alerting
Customize alerts to detect unsafe activities, such as improper PPE usage or vehicles entering predefined zones.

Video Retention
30+ day video storage and downloadable cloud footage.

Seamless Deployment
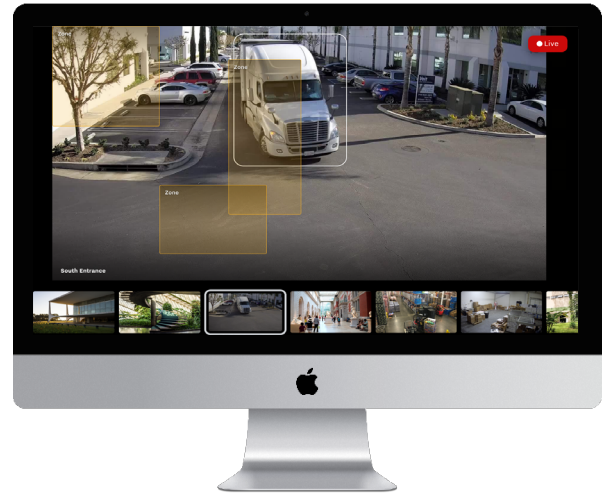Easily installed to support existing or new camera deployments.

Site Visibility Overview

SAMSARA CLOUD

Deploy Samsara IP Site Cameras throughout your site to capture video footage.

Install the Samara Site Gateway to instantly unlock visibility and insights into your site.

Site Visibility provides real-time visibility and AI-powered analytics. Secure, monitor, enhance, and protect your site via a cloud VMS.

Intelligent Video Management Software

· Timeline navigation to quickly find historical events

· Carousel and multi-stream views in a single pane of glass

· Define areas of interest and be alerted to activity

· Customize alerts based on user or delivery type

· Automatic notifications for motion and people detection

Technical Specifications

OVERVIEW	HW-SG1
HDD (Hard Disk Drive)	16 TB
Storage	2x internal 3.5" HDD Bays 30+ days for up to 25 camera streams*
Dimensions (W x D x H)	300 × 250 × 57mm
Weight	3 kg
Video Out	1x HDMI 2.0
Audio In/Out	1x RCA In/Out
Power Supply	AC100-240V 250W ATX DC-in 19V~24V
Power Consumption	0.3696 kWh per day
PoE Ports	8 PoE IEEE 802.3af 15.4W
Third party camera integration	Yes

Ordering

SKU	DESCRIPTION
HW-SG1	Site Gateway - 25 Streams - 16 TB*
HW-SC11	Dome Network Camera - 5 Megapixels
HW-SC12	Bullet Network Camera - 5 Megapixels
LIC-SC1	License per stream for Samsara and non-Samsara cameras.

Site Gateway sold separately from cameras.

* Storage varies by quality of footage and can be extended based on customer needs.