



# Dome IP Site Camera

## SC11 Datasheet



### OVERVIEW

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The Samsara SC11 Dome IP Cameras, part of the [Site Visibility Solution](#), reinvent 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, the SC11 allows you to respond to incidents faster and prioritize critical machine traffic to improve productivity for you, your assets, and your workforce.

The SC11 ruggedized cameras integrate with the Samsara Site Gateway to offer best-in-class quality footage, smart analytics, and unparalleled visibility via the Samsara dashboard. These IP cameras include advanced resolution technology for enhanced visibility in dark environments and are weather and vandal-proof rated.

### HIGHLIGHTS

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|----------------------------|--|
| <b>Remote Visibility</b>   | Access, view, and manage your site from any device.  |
| <b>Secure Cloud Access</b> | Assign access to your footage through user roles and permissions and SAML SSO.                                   |
| <b>Proactive Alerting</b>  | Customize alerts to detect unsafe activities, such as improper PPE usage or vehicles entering areas of interest. |
| <b>Video Retention</b>     | 30+ day video storage and downloadable cloud footage.  |
| <b>Flexible Deployment</b> | Easily installed in indoor deployments where a fixed field of view is appropriate.                               |

# Site Visibility Overview



Deploy Samsara IP Site Cameras throughout your worksite to seamlessly capture video and audio recordings.

Install the Samsara Site Gateway with sophisticated AI to instantly unlock visibility and insights into your site.

The power of Site Visibility lies in the dashboard which provides real-time visibility, AI-powered analytics, and is available from anywhere in the world. Secure, monitor, enhance, and protect your facilities via a cloud VMS.

## Technical Specifications

### OVERVIEW

### HW-SC11

Resolution	5 megapixels, 2560×1920 Wide Dynamic Range (WDR) to balance dark and light areas of an image
Compression	H. 265, H. 264, MJPEG
Connectors	RJ-45 cable connector for Network 10/100 Mbps PoE connection*1
Power Input	IEEE 802.3af PoE Class 2
Power Consumption	IR on: Max. 6.49 W (0.156 kWh per day) IR off: Max. 3.69 W (0.086 kWh per day)
Dimensions	Ø 117.2 x 89.6mm (4.61 × 3.53 in)
Weight	540 g (19.05 oz)
Ingress Protection (Weather) Rating	IP66 - dust tight with powerful water protection
Impact Protection (Vandal) Rating	IK10 - protected against 20 joules of impact
Safety Certifications	CE, FCC Class B, UL, LVD, VCCI, C-Tick
Storage	Requires Site Gateway for centralized storage and monitoring (SG sold separately)

### ADDITIONAL CAMERA FEATURES

Image Sensor	1/2.7" Progressive CMOS
Aperture	F2.0
Iris Type	Fixed-iris
Field of View	103° (Horizontal) 76° (Vertical) 134° (Diagonal)

# Technical Specifications

IR Range / Night Visibility	Built-in IR Illuminators (with removable IR-cut filters) up to 30 meters for enhanced night visibility.
Shutter Time	1/5 to 1/32,000 seconds
Pan Range	350°
Tilt Range	75°
Rotation Range	350°
Operating Temperature	Starting Temperature: -10°C ~ 60°C (14°F ~ 140°F) Working Temperature: -30°C ~ 60°C (-22°F ~ 140°F)
Humidity	90%
Warranty	5 Years

## VIDEO

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Maximum Frame Rate	30 fps
S/N Ratio	65 dB
Dynamic Range	120 dB

## ORDERING

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HW-SC11	Dome Network Camera - 5 Megapixels
HW-SG1	Site Gateway - 25 Streams - 16 TB Memory*
LIC-SC1	License per stream for Samsara and non-Samsara cameras. Note: each Samsara camera requires a license to operate.

*\*Site Gateway sold separately from cameras.*

## ACCESSORIES

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Quick installation guide	Cable gland
Alignment sticker	Mounting kits for flexible deployment
Screwpack	