



## 8 MEGAPIXEL CLOUD MICRO DOME CAMERA

S1508



The **S1508** is a cloud managed IP camera with 8 megapixel resolution and built-in edge recording. The camera records video 24x7 to on-board storage eliminating the cost of an external NVR. With advanced video analytics for person and vehicle detection and superb low-light capability, it is the most compact all-in-one surveillance solution on the market. A single cable for data and power-over-Ethernet (PoE) makes it easy to install. The S1508 does not require any additional hardware or software on site for operation. Viewing, playback and camera configuration can be done through the CheckVideo Cloud VMS using just a web browser or mobile app. The camera supports cloud video backup as well as integration with VMS and alarm monitoring platforms for added peace-of-mind.

### CAMERA

### VIDEO MANAGEMENT



#### ADVANCED VIDEO ANALYTICS

Detection and classification of people, vehicles, and loitering. Advanced clutter rejection dramatically reduces false alarms by up to 85% compared to outdoor PIRs or cameras with motion detection.



#### LOW-LIGHT AND DAY/NIGHT SWITCHING

Exceptional low-light performance with a Sony Starvis™\* sensor and multi-element glass lens. The camera automatically switches to night mode to allow ambient IR light for enhanced monitoring in dark



#### RUGGED AND WEATHERPROOF

With an IP66 rating, the camera is waterproof and dustproof allowing for installation indoors or outdoors. With a metal body, it is also IK10 vandal resistant for added peace-of-mind.



#### CLOUD FEDERATION

All cameras across multiple locations are federated into a single unified system that scales from one camera to thousands of cameras. This drastically reduces system cost and complexity.



#### WEB AND MOBILE VIEWING

Use a web browser to log into the cloud VMS and view live, playback recorded video or use our advanced search engine to find video in seconds. Our mobile apps also put this capability within easy reach.



#### INSTANT PUSH NOTIFICATIONS

When the camera detects an activity of interest, video notifications can instantly be sent by email, SMS or mobile push notification.

## CAMERA

|                         |                         |                                   |                            |
|-------------------------|-------------------------|-----------------------------------|----------------------------|
| <b>Image Sensor</b>     | 1/2.8" Progressive CMOS | <b>Minimum Illumination Color</b> | 0.1 lux                    |
| <b>Effective Pixels</b> | 3840x2160(8MP)          | <b>Lens</b>                       | 2.8 mm focal length/ F 1.6 |

## VIDEO

|                          |                          |                     |                                |
|--------------------------|--------------------------|---------------------|--------------------------------|
| <b>Video Compression</b> | H.264/H.265 Main Profile | <b>Dual Streams</b> | 3840x 2160(8MP)/1920x1080(2MP) |
|--------------------------|--------------------------|---------------------|--------------------------------|

## VIDEO MANAGEMENT

|                  |   |                                     |   |
|------------------|---|-------------------------------------|---|
| <b>Cloud VMS</b> | Works with CheckVideo Cloud VMS. Offers 100% web and mobile viewing, advanced search and cloud backup. No NVR needed on-site. | <b>Alarm Monitoring Integration</b> | Bold Manitou, Micro Key MKMS, SIMS II/III, Immix®, SGS-stages |
|------------------|---|-------------------------------------|---|

## ANALYTICS

|               |  |                    |  |
|---------------|--|--------------------|--|
| <b>Engine</b> | Auto-calibrating analytics with tracking and classification engine for people and vehicles. Rejects clutter from environment and illumination changes. | <b>Analytics</b>   | Person Detection, 10 to 60 feet<br>Vehicle Detection, 30 to 75 feet<br>Zone Violation<br>Loitering Person<br>Stopped Vehicle |
|               |  | <b>Video Alarm</b> | 10-second video clip generated upon trigger of alarm; contains 2-4 seconds of pre-alarm video                                |

## NETWORK

|                 |                             |                  |  |
|-----------------|-----------------------------|------------------|--|
| <b>Wired</b>    | 10/100Mbps Ethernet (RJ-45) | <b>Protocols</b> | IPv4/v6, TCP/IP, UDP, HTTP, HTTPS, IGMP, DHCP, RTP/RTSP, HLS |
| <b>Security</b> | HTTPS, IP Filter, TLS 1.2   |                  |  |

## DVR

|                    |   |                   |  |
|--------------------|---|-------------------|--|
| <b>Resolutions</b> | 8MP or 1080p  | <b>Web Player</b> | Live streaming compatible with web browsers and mobile devices |
| <b>Recording</b>   | Built-in 24/7 edge recording for 30 days at 1080p or 10 days at 8MP |                   |  |

## GENERAL

|                             |   |                          |             |
|-----------------------------|---|--------------------------|-------------|
| <b>Dimensions</b>           | Ø 116 x 56 mm (Ø 4.56 x 2.20 in.)   | <b>Power Source</b>      | PoE 802.3af |
| <b>Operating Conditions</b> | -20°C ~ 55°C (-4°F ~ 131° F)<br>Humidity: 10% ~ 90%, no condensation<br>IP66 weatherproof | <b>Power Consumption</b> | 5W          |
|                             |   | <b>Approvals</b>         | CE, FCC     |
|                             |   | <b>Part Number</b>       | 201779      |