MOBILE SENTRY

CMS4HD2

The Ruggedized Outdoor Mobile Sentry HD from CheckVideo is a complete, cloud-based mobile intelligent video surveillance solution that enables one-stop video security in virtually any outdoor or remote location. It detects events of interest based on the presence of a person, vehicle or object then sends real-time alerts users can act upon in the event of an incident. Works with up to 4 IP cameras including thermal cameras for long range detection.

The CMS4HD also continuously records video 24/7 for forensic use. Live, recorded DVR and event video from any camera in the system can be viewed anytime and anywhere from the CheckVideo portal. The Ruggedized Outdoor Mobile Sentry HD can be installed anywhere cellular network coverage exists. No other infrastrucure is required on site other than power.

BENEFITS

✓ **EXPAND THE PERIMETER**
Allows monitoring of outdoor and remote areas creating a virtual fence or secure zone.

✓ **HELPS STOP CRIME IN PROGRESS**
Uses video analytics to detect people, vehicles, loitering or unauthorized entry.

✓ **iNSTANT NOTIFICATION**
Notifies through email, app or SMS when activity of interest is detected

✓ **SPOT COVER TROUBLE AREAS**
Records up to 30 days of HD video, for review of safety violations. Export and store video evidence in a secure cloud vault.

✓ **24x7 ALL WEATHER OPERATION**
Includes an IP 66 weatherproof housing with relay outputs and power for external illuminators.

HOW IT WORKS

1. Install CMS4HD on site and connect power

2. Connect up to 4 IP cameras. Cameras will instantly begin recording 24/7.

3. Log on to the CheckVideo Cloud VMS from any web browser to configure and manage all cameras across multiple locations.

4. Determine when and where real-time alert clips are sent to user, responders, or a monitoring center.

5. Cameras detect people and/or vehicle activity and video alerts are instantly sent via email and/or smartphone.

6. View live, event and 24/7 recorded video on the Cloud VMS at anytime, from anywhere.

7. View live and play back video from a web browser or a mobile phone.

8. Using the industry's only video search engine, find relevant events in seconds instead of hours.

INCLUDED COMPONENTS

The weatherproof ruggedized enclosure includes cellular communication ability, power supply and battery backup. It includes a power supply for up to four PoE IP cameras and networking equipment to connect them to the cellular network. The enclosure also includes a main power block for the distribution of power to the enclosure and cameras. It can also power external IR illuminators (12V) or audio speakers.

VIDEO

Video Analytics	Add Advanced AI Analytics to connected cameras Event Types: Person, vehicle Intelligent object motion Zones - loitering, unathorized entry Schedule (hourly, daily, weekly)	**Alert Formats**	SMS, JPG, push notification with video clip
Video Recording	Records 24x7 video up to 7 days in HD and up to 21 days in SD	**Web Portal**	Live streaming, DVR, stored clips Works with mobile app

RUGGEDIZED ENCLOSURE

Enclosure	ABS with vent and conduit body	**Ratings**	IP66/IK08
Dimensions	15.0" x 17.75" (with conduit body) x 11.5" (with connectors)	**Network**	Built-in 4G cellular communications (requires data plan)
Conduit body/ Conduit	Conduit Body 1/2", (inside hole dimensions 7/8")	**Power**	120V AC, with short term battery backup 12V solar or battery powered optional
Connectors	4x weatherproof ethernet connectors 2x relay outputs 1x dual illuminator power up to 4 amps at 12v External input trigger		

Enclosure ports (cable conduit connector and N-type holes for lighting protectors or connectors) must be properly sealed to maintain NEMA Type 4, 4X / IP66 rating.
**Requires licensed electrical contractor to wire prime power*

CAMERAS

Compatible Cameras	Cloud Cameras: S1305/S1505/S1508/N1604/S2605 IP Camera: ONVIF compliant PoE cameras, max 5MP, H.264 streaming	**Optional Audio**	Add an amplified speaker with audio output from S2605 or S1305 Audio talk down from any phone
		Relay Output	2 relay ouputs for controlling gate or siren
		Approvals	NDAA Compliant

POE PORTS FOR CAMERAS   ILLUMINATORS AND AUDIO   RELAY OUTPUT