

SENTINEL

SECURITY AND REMOTE CONSTRUCTION SITE MONITORING IN ONE TOOL

The Sentinel is a self-contained site protection product that is designed to defend an area. The system captures and retains video from a 360° circumference around the tower. Using the MPS Defense System, it provides the ability to arm and disarm one or many units on a specific location. Once armed, detection is active using video analytics and Infrared motion sensors to detect motion around the unit. Once an activity is detected, users are notified with details of the detection along with snapshots of the activity. To defend the location, high intensity strobe lights start flashing accompanied by audio alerts.

Sentinels are designed to provide an autonomous indoor or outdoor security protection of an area. The system is extremely portable and can deploy in minutes. Just arm the system via the smart phone app, the Web app, or locally using the card reader/keypad and your area is protected. The Sentinel provides an easy way to secure an area with deterrents and video verification of events.

In addition to security, the Sentinel is an excellent tool for construction companies allowing a 360° view of the work area for clients, customers, engineering, and for progress updates.

OPTIONS

- Full Automated Defense Functionality
- 4 low light 120° cameras
- Embedded IR illuminators
- External Alarm Status Indicators
- Key Card/Keypad Card Reader
- Audio Recording/2 Way Audio
- 4 – 40' PIR motion detectors
- 4 – Law Enforcement quality LED Strobes
- 4G Cellular Network modem
- 12-hour battery backup
- Notification of power loss
- MP Status.com full status and control
- GPS Location/Notification if moved 500'
- Professional Video Management System
- 2TB Video Storage
- Remote access to all video
- Web/Application Video Viewers
- Full Access to searching for stored video
- Automated Time-lapse Video
- Full Notifications of all events
- Motion Analytics
- Review Construction Progress
- Customer Access



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SENTINEL SPECIFICATIONS

SPECIFICATIONS

- Rugged Aluminum Structure
- Main Enclosure 9" x 9" x 84" (Sentinel 11 - 132")
- With Legs Retracted 12" X 16"
- With Legs Deployed 44" x 38"
- Weight 98 lbs. W/AGM Battery (Sentinel 11 118)
- Outdoor Rated
- Wind Up to 50 Mph (Anchorable) (Sentinel 11 - 40)

POWER

- 120 VAC 0.5A (Optional 24Vdc)

CAMERAS

- 4 - Extremely low light 120° cameras
- Embedded IR illuminators

SECURITY

- 4 – 40' PIR Motion Detectors
- Camera Based Motion Detection
- Cardkey Reader Keypad W/NFC
- Android Phone App
- Full Web Status and Control

DETERRENCE

- S4 – Law Enforcement quality LED Strobes
- Alarm Sounder
- Audio Announcements

COMMUNICATIONS

- 4G Cellular
- GPS

VIDEO MANAGEMENT SYSTEM

- 2 TB licensed for 4 Cameras
- ExacqVision VMS
- Remote Access App or Web
- Built in Time lapse
- Video Analytics

NOTIFICATIONS

- 2All security alarms
- System Status
- Smart Phone / Email

