

Model #ECCS100112



# Perimeter Alert System

## 2-camera intrusion detection

- AI object detection and analytics.
- Command Watch24 for verification and escalation.
- Deterrent strobe, siren and “talk down” function.
- Fully-encrypted, continuous video recording.
- Timeline interface to trim, download and share events

Live Streaming  
VideoContinuous Video  
RecordingSecurity Lights  
& Siren“Talk Down”  
AudioAI Detection  
& AlertsProject Management  
IntegrationsiOS & Android  
Mobile AppFull Service  
Support

## TECHNICAL SPECIFICATIONS

- Live streaming video
- H.265, H.264 and Motion JPEG video compression, up to 60 fps
- Up to 50/60 fps in all resolutions
- UHD resolution (2688 x 1512 pixels)
- Lens: fixed iris and focus; Minimum illumination: 0 lux with IR
- Horizontal field of view: 130°; Vertical field of view: 71°
- Auto features: day/night
- Built-in object detection and analytics
- High-Definition continuous video recording with 60 days of retention (up to 1 year available)
- Thermostatically controlled IP66/IP67/NEMA waterproof all-weather enclosure
- Blue Strobe Warning Light w/ 360° beam angle, IP Rating: IP67 rated waterproof
- Security LED Lighting: Illumination LED: Red, blue, green, amber (RGBA) LEDs, White LEDs max 893 lm
- Security Siren: Max sound pressure level: >110 dB, 1 m at 3.4 kHz, includes two-way audio – microphone with talkback feature
- Operational temperature -22° F to 122° F (-30° C to 50° C), Humidity: 10 - 100% RH
- Wireless cellular 4G LTE modem with GPS and antenna
- Multi SIM card support for mobile carrier diversity
- High Power over Ethernet (High PoE)
- 24W @ 120VAC, 230VAC or 12VDC Solar Power
- Battery, LiFePO4 chemistry, 22.8 Ah
- Secure 256-bit AES encrypted onboard storage
- Industrial grade solid state embedded Linux System
- Designed for EarthCam Control Center Software