



Model #ECCS100147

# 5 Camera Security System

## Complete situational awareness for jobsites

- Reduce blind spots with 360° wide area coverage.
- Reduce false alarms with advanced AI analytics.
- Automated PTZ tracking for security response.
- Onboard IR illuminator for day/night operation.
- Multi-scene monitoring – high-speed 360° endless pan.



Live Streaming  
Video



Continuous Video  
Recording



Wide Angle  
of View



31X Optical  
Zoom



AI Detection  
& Alerts



Project Management  
Integrations



iOS & Android  
Mobile App



Full Service  
Support

## TECHNICAL SPECIFICATIONS

- Live streaming video
- Security AI/Object Detection Cameras – 4 fixed units
  - Lens: Fixed Iris, 3.7 mm, F2.0; Minimum illumination: 0.03 lux
  - Horizontal field of view: 108.4° for each unit; Vertical field of view: 84°
  - 4K UHD resolution (2592 x 1944 pixels)
  - Built-in object detection and analytics
- User-controllable Pan/Tilt/Zoom with multiple preset compositions
  - Lens: 6.91 – 214.64 mm, 31X optical; Minimum illumination: 0 lux with IR
  - Horizontal field of view: 60.6°– 2.0°; Vertical field of view: 36.5°– 1.1°
  - Pan 360° continuous; Tilt: +20 to -90°
- H.265, H.264 and Motion JPEG video compression
- Auto features: focus and day/night IR
- High-Definition continuous video recording with 60 days of retention (up to 1 year available)
- IP66/NEMA weather resistant aluminum enclosure with a polycarbonate clear dome
- Operating temperature: -58° F to 131° F (-50° C to 55° 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
- Secure 256-bit AES encrypted onboard storage
- Industrial grade solid state embedded Linux System
- Designed for EarthCam Control Center Software