

Model #ECPW00019



# AI AnalyticsCam

## Jobsite Safety Camera

- Exclusive “edge” AI-construction analytics.
- Full-motion, live-streaming AI-annotated video.
- Dynamic heat maps visualize & quantify jobsite activity.
- Automatic day/night IR mode for monitoring in total darkness.
- Edge Video Recorder (EVR) for continuous documentation.

Live Streaming  
VideoContinuous Video  
RecordingWide Angle  
of ViewAI Safety  
AnalyticsAI Detection  
& Incident AlertsProject Management  
IntegrationsiOS & Android  
Mobile AppFull Service  
Support

## TECHNICAL SPECIFICATIONS

- Live streaming video
- H.265, H.264 and Motion JPEG video compression
- Up to 50/60 fps in all resolutions
- UHD resolution (2688 x 1512 pixels)
- Lens: varifocal, 3.9–10 mm, F1.5; Minimum illumination: 0 lux with IR
- Horizontal field of view: 113°–47°; Vertical field of view: 60°–27°
- Auto features: focus and day/night IR
- Advanced object detection with smart analytics with embedded deep-learning analytic processing (DLAP)
- High-Definition continuous video recording with 120 days of retention (up to 1 year available)
- IP66/ IP67/NEMA impact resistant aluminum enclosure with integrated dehumidifying membrane
- Smart diagnostic LED tri-color power indicator lamp
- 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