



Model #ECCS1002133

ConstructionCam 4K

Live streaming and 4K time-lapse

- Full-frame live streaming with multiple preset compositions.
- 4K broadcast quality video recording.
- Multi-layer panoramas for detailed view of entire project.
- Optical zoom and 360° pan to observe critical incidents.
- Continuous video recording and encrypted on-board storage.

Live Streaming
VideoContinuous Video
RecordingMulti-layer
Panoramas31X Optical
ZoomAI-powered
Time-LapseProject Management
IntegrationsiOS & Android
Mobile AppFull Service
Support

TECHNICAL SPECIFICATIONS

- Live streaming video
- User-controllable Pan/Tilt/Zoom with multiple preset compositions
- H.265, H.264 and Motion JPEG video compression
- Up to 50/60 fps in all resolutions
- Up to 500 megapixels auto-generated 360° panoramas
- 4K UHD resolution (3840 x 2160 pixels)
- Lens: 6.91 – 214.64 mm, 31X optical; Minimum illumination: 0 lux with IR
- Horizontal field of view: 58.5° – 2.3°; Vertical field of view: 34.9° – 1.4°
- Pan 360° continuous; Tilt: +20 to -90°
- Auto features: focus and day/night
- High-Definition continuous video recording with 120 days of retention (up to 1 year available)
- IP66/ IP67/NEMA weather resistant aluminum enclosure with a polycarbonate clear dome
- Operational 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
- 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