



Model #ECCS100103

ConstructionCam

Affordable live-streaming video and time-lapse

- Live streaming video with multiple preset compositions.
- Daily 360° panoramas & multi-angle archiving.
- Day/night function handles low light conditions automatically.
- On-board 4G LTE cellular modem for simple connectivity.
- Solar power and battery backup upgrades available.

Live Streaming
VideoContinuous Video
RecordingDaily 360°
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 100 megapixels auto-generated 360° panoramas
- HD resolution (1920 x 1080 pixels)
- Lens: 6.91 – 214.64 mm, 31X optical; Minimum illumination: 0.002 lux
- Horizontal field of view: 60.6° – 2.0°; Vertical field of view: 36.5° – 1.1°
- Pan 360° continuous; Tilt: +20 to -90°
- Automatic Day and Night function
- 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
- 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