



Model #ECCS99885

24 MegapixelCam Advanced

High resolution project documentation

- Capture detailed construction documentation with 24 megapixel imagery.
- Wide angle coverage reduces blind spots across the project.
- Automated image archives support progress verification and reporting.
- Remote monitoring through EarthCam Control Center software.
- Maintain a consistent visual record from groundbreaking to completion.

Wide Angle
of ViewDigital Pan/Tilt
ZoomMulti SIM Card
SupportImage
BackupAI-powered
Time-LapseProject Management
IntegrationsiOS & Android
Mobile AppFull Service
Support

TECHNICAL SPECIFICATIONS

- Professional DSLR camera
- Live streaming video preview, 24 Megapixels (6000 x 4000 pixels)
- Compression: JPEG/RAW
- Lens: EF-S 18-55mm f/4-5.6 image stabilization STM, CMOS Image Sensor
- Canon optics for superior image quality
- Auto Features: ISO, Shutter, White Balance and Focus
- Anti-aliasing filter (Optical Low Pass Filter) for moiré effect reduction
- 45-point wide area autofocus system
- Thermostatically controlled IP66/IP67 rated environmentally sealed black powder coated enclosure with stainless steel hardware
- User-controllable window maintenance-free wiper to ensure clear images
- Smart diagnostic LED multi-color power indicator lamp
- Professional photo grade lens window
- Two UL rated compression glands, gas spring lid, adjustable camera sled
- Operating temperature: -10° F to 120° F (-23° C to 49° C), Humidity: 10-100% RH
- Wireless cellular 4G LTE modem with GPS and antenna
- Multi SIM card support for mobile carrier diversity
- 32GB on-board data backup to provide a minimum of thirty days of on-board image retention
- Short term power device to send alerts if camera goes offline
- Power over Ethernet
- 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