

Model #ECCS01112

GigapixelCam X80

World's highest resolution outdoor webcam

- New standard for the highest-resolution archival documentation.
- One camera covers more ground than dozens of fixed cameras.
- Capture 360° 80 gigapixel panoramas, take quick snapshots and live video preview.
- Battery and data backup for optimal performance.

Multi-layer
Panoramas4.3X Optical
ZoomMulti SIM Card
SupportImage
BackupAI-powered
Time-LapseProject Management
IntegrationsiOS & Android
Mobile AppFull Service
Support

TECHNICAL SPECIFICATIONS

- Up to 80 Gigapixel (80,000 megapixels) auto-generated 360° multilayer panoramas
- Professional full-frame DSLR Camera
- Live streaming video preview, 61.0 Megapixels (9504 x 6336 pixels)
- Compression: JPEG/RAW
- Lens: F4.5-65.6 OSS, 70-300mm, 35mm Exmor R BSI CMOS Image Sensor
- SONY optics for superior image quality
- Pan 360° continuous, Tilt: +45° to -90°
- Auto Features: ISO, Shutter, White Balance and Focus
- Autofocus: 567 phase-detection points and 425 contrast-detection points (74% coverage)
- 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
- 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
- 64GB 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