

Model #ECPN9861

GigapixelCam X12

High-resolution imaging and advanced pan-tilt-zoom

- Capture large-scale projects with multiple extreme tilt angle
- Live streaming for remote access.
- Over 12-billion-pixel panoramas for incredibly detailed documentation.
- Battery and data backup for optimal performance.
- Manage camera remotely with 4G/5G LTE or WiFi.

Multi-layer Panoramas
43X Optical Zoom
Multi SIM Card Support
Image Backup
AI-powered Time-Lapse
Project Management Integrations
iOS & Android Mobile App
Full Service Support

TECHNICAL SPECIFICATIONS

- Up to 12 Gigapixel (12,000 megapixels) auto-generated 360° multilayer panoramas
- Live streaming video, 4K UHD resolution (3840 x 2160 pixels)
- User-controllable Pan/Tilt/Zoom with multiple preset compositions
- H.265, H.264 and Motion JPEG video compression
- Up to 25/30 fps in all resolutions
- Lens: 6.1 – 262.4mm, 43X optical; Minimum illumination: 0 lux with IR
- Horizontal field of view: 63.6° – 1.8°; Vertical field of view: 37.7° – 1.0°
- Pan 360° continuous; Tilt: 90 to -75°
- Auto features: focus and day/night
- High-Definition continuous video recording with 120 days of retention (up to 1 year available)
- IP66/NEMA weather resistant aluminum enclosure
- User-controllable window maintenance-free wiper to ensure clear images
- Professional photo grade lens window
- Operational temperature -58° F to 140° F (-50° C to 60° C), Humidity: 0-100% 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
- Secure 256-bit AES encrypted onboard storage
- Industrial grade solid state embedded Linux System
- Designed for EarthCam Control Center Software

Revised November 5, 2026

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