



Model #ECPN0319-1

Explosion Protected StreamCam Robotic

For hazardous or combustible environments

- Authorized worldwide for use in hazardous areas
- Capture total environment with no blind spots
- 32x zoom to examine distant details
- Operate at extreme low & high temperatures
- Supplemental smoke & fire detection built-in

Live Streaming
VideoContinuous Video
RecordingDaily 360°
Panoramas32X Optical
ZoomAI Detection
& AlertsProject 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
- Daily auto-generated 360° panoramas
- HD resolution (1920 x 1080 pixels)
- Lens: 4.3 – 137 mm, F1.4 – 4.0, 32X optical, 12X digital zoom; Minimum illumination: 0.03 lux
- Horizontal field of view: 60° – 2.3°; Vertical field of view: 39° – 1.3°
- Pan 360° continuous; Tilt: +90 to -90°
- Auto features: focus
- High-Definition continuous video recording with 120 days of retention (up to 1 year available)
- IP66/ IP67/IP68 electropolished ASTM 316L stainless steel enclosure for maximum corrosion protection
- User-controllable window maintenance-free wiper to ensure clear images
- Health, Safety and Environment (HSE) applications – Class I/II Div 1, Class I Zone 1 and Zone 21
- Operational temperature -76° F to 140° F (-60° C to 60° 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
- Secure 256-bit AES encrypted onboard storage
- Industrial grade solid state embedded Linux System
- Designed for EarthCam Control Center Software