



MAIN FEATURES

- Captures crisp and clear images with a 1/2.8" SONY Starvis CMOS back-illuminated sensor delivering up to 3840×2160 at 20 FPS video output.
- Equipped with IR LEDs, providing up to 115ft (35m) range for powerful nighttime illumination.
- Supports human and vehicle-based intrusion detection including motion, intrusion, line crossing, people gathering and loitering, and area entrance/exit monitoring.
- Offers triple mainstream resolutions and ONVIF 19.12 support for seamless integration with various NVRs and CMS platforms; includes P2P connectivity and a wide protocol suite.
- Motorized varifocal lens allows for zooming in for detail or out for wide coverage without relocating the camera.
- Weather-resistant and reliable in extreme temperatures (-4°F to 140°F), making it suitable for both indoor and outdoor installations.



Motorized Zoom



IR Lights



Intelligent Events



PoE



IP67



WDR



PRODUCT SPECIFICATIONS

| | |
|-------------------------|---|
| Camera Type | IP |
| Form Factor | Dome |
| Resolution | 8MP |
| Max Resolution | 3840 x 2160 |
| Frames Per Second | 20 |
| Image Sensor | 1/2.8" Progressive CMOS |
| Lens Type | Motorized Zoom |
| Focal Length | 2.7mm - 13.5mm |
| Field of View | Horizontal: 103°-29°, Vertical: 54°-16°, Diagonal: 124°-33° |
| Illumination | Infrared |
| IR Range | 82ft |
| Video Compression | H.264/H.265/H.264+/H.265+ |
| Max Video Bitrate | 16mpbs |
| Weatherproof Rating | IP67 |
| Audio | Optional Built-in Mic |
| ONVIF Compatible | Yes |
| Storage Capacity | N/A |
| Artificial Intelligence | Yes |
| Power Supply | DC12V±10%, 700mA |
| Power Consumption | ≤ 8.4 watts |
| Operating Temperature | -4°F ~ 140°F (-30°C ~ 60°C) |
| Weight | 1.76 lbs. (800g) |