

Outdoor IP Fisheye IR Camera / 6.3MP / Multiple Display Modes / PoE / IP66 & IK10 Vandal-Proof / Audio



IP Mega

6.3 MP

IP66 Outdoor • IK10

6.3 MegaPixel Resolution • 1.27mm Ultra-wide Angle Lens • Power over Ethernet (PoE) • 360° view • Built-in Microphone & Speaker • ONVIF Compliant • H.264 • DC 12V

NIF D612SV-W is designed to single-handedly capture images from every corner of a particular location and eliminate blind spots. It features a progressive scan CMOS sensor to provide high-resolution images of up to 3072x2048, and a fisheye lens for a 360 panoramic or multiple de-warped views. Furthermore, IR functionality provides up to 15m IR distance of visibility under low or even zero-light conditions. It is a great choice for detailed coverage of wide, open areas like airports, shopping malls, parking lots, retail stores, offices, restaurants, classrooms, and more.

FEATURES

- 1/1.8" Progressive Scan CMOS
- 6.3 megapixel image sensor
- Up to 3072 × 2408 resolution, real-time streaming
- Multiple viewing modes
- Line crossing and intrusion detection
- Ceiling, wall or table mount modes
- Up to 15m IR range
- 360° view angle
- Built-in microphone & speaker
- Audio / Alarm IO / RS485
- IP66
- IK10 vandal-proof

SPECIFICATIONS

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	0.05 Lux @ (F1.2, AGC ON), 0.3 Lux @ (F2.8, AGC ON), 0 Lux with IR
Shutter Speed	1/25(1/30)s ~ 1/100,000s
Lens	1.27mm, F2.8; Angle of view: 180° (wall mount), 360° (ceiling mount)

Lens Mount	M12
Day & Night	ICR
Compression Standard	
Video Compression	H.264 / MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32Kbps - 16Mbps
Audio Compression	G.711 / G.726 / MP2L2
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726) / 64Kbps(MP2L2)
Image	
Max. Resolution	3072×2048
Live Mode 1	1×Fisheye + 1×Panorama + 3×PTZ
Live Mode 2	1×Fisheye or 4×PTZ
Live Mode 3	1×Fisheye(main stream) + 1×Fisheye(sub stream) + 3×PTZ
Live Mode 4	1×Panorama(main stream) + 1×Panorama(sub stream)
Frame Rate Mode 1	50Hz : 1×Fisheye (1280×1280, 12.5fps), 1×Panoramic (2048×1536, 12.5fps), 3×PTZ (1024×768, 12.5fps) 60Hz : 1×Fisheye (1280×1280, 15fps), 1×Panoramic (2048×1536, 15fps), 3×PTZ (1024×768, 15fps)
Frame Rate Mode 2	50Hz : 1×Fisheye (3072×2048/2048×2048, 25fps) or 4×PTZ (1024×768, 30fps) 60Hz : 1×Fisheye (3072×2048, 25fps/ 2048×2048, 30fps) or 4×PTZ (1024×768, 30fps)
Frame Rate Mode 3	50Hz : 1×Fisheye (2048×2048, 12.5fps; 1024×1024, 25fps) + 1×Fisheye(720×720, 12.5fps) + 3×PTZ (1024×768, 12.5fps) 60Hz : 1×Fisheye (2048×2048, 15fps; 1024×1024, 25fps) + 1×Fisheye(720×720, 15fps) + 3×PTZ (1024×768, 15fps)
Frame Rate Mode 4	50Hz : 1×Panorama (2048×1536 (ceiling or table) / 1920×1080 (ceiling or table) / 2048×1536 (wall mount) / 2048×768 (wall mount), 25fps) + 1×Panorama (704×576, 25fps) 60Hz : 1×Panorama (2048×1536 (ceiling or table) / 1920×1080 (ceiling or table) / 2048×1536 (wall mount) / 2048×768 (wall mount), 30fps) + 1×Panorama (704×576, 30fps)
Digital Noise Reduction	3DDNR
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
Wide Dynamic Range	Digital WDR
Day/Night Switch	Auto / Schedule / Alarm Trigger
ROI	Up to 4 fixed areas in each stream
Intelligent	
Heat Map	Recording the motion of foot traffic over a period of time and displays temporal density and spatial statistics in different colors