

## Professional IP Camera

### Product Description

## EXCELLENT IMAGE MONITORING STRENGTH - PERFECT BALANCE BETWEEN QUALITY AND VALUE

EL Class series is the new generation of high-efficiency and high-quality medium-level professional IP cameras. Besides 2MP and 5MP dome and bullet IP cameras, the 12MP panoramic fisheye IP cameras can be chosen. The image captured is clear and exquisite, which can achieve 360 and 180 degree panoramic browsing. They own IP69k and IK10 certification and popular to use in shopping malls, parking lots, retail outlets, offices, airports and other open areas, which can easily achieve all-round monitoring without dead corners.

### Key Features



#### High-definition motorized Lens

Dome and bullet IP cameras are popular to use because of powerful and stable functions. In addition, the fisheye IP cameras can be chosen according to user's need.



#### High-definition images

Starlight-level sensor helps to present perfect image details even in bright and dark areas.



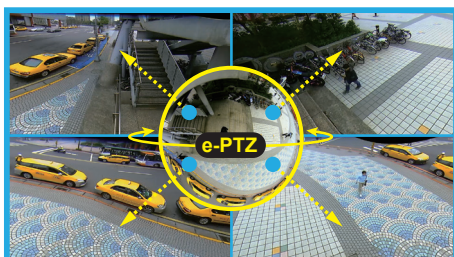
#### Fisheye IP camera

**Recommend**

Fisheye IP cameras own 12MP ultra-high resolution, and the image quality is clear and more delicate. They can effectively replace the disadvantage of four fixed lens IP cameras with limited viewing angle, and greatly reduce the power consumption of the device, which conforms to the economic benefits pursued by the proprietors. They also support remote monitoring, including virtual e-PTZ technology, region of interest (ROI), motion detection and other functions.

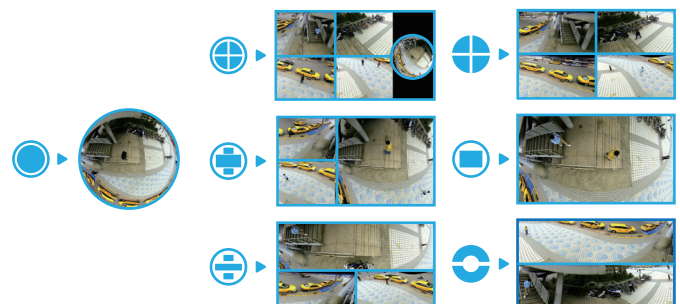
#### e-PTZ

Images can be zoomed in, zoomed out, rotated, and angle through software technology.



#### Seven modes to view

7 kinds of images can be quickly switched and separated to meet the needs of diversified monitoring.



## Fisheye Lens

Fisheye  
IP Camera

Model No.	N9098-REL	N9018-REL
Video Resolution	12MP	5MP
Sensor	1/1.7" CMOS	1/2.8" CMOS
Lens	Fisheye Lens, f1.2mm, F2.2	Fisheye Lens, f1.42mm, F2.5
Field Of View(FOV)	H:180°, V:180°	
Maximum Resolution	4072x3046	2616x1964
Minimum Illumination	0.15 Lux (F2.2, A AGC max.), 0 Lux (IR On)	0.07 Lux (F2.5, AGC max.), 0 Lux (IR On)
Storage	Micro SD card slot (256GB max), Edge recording	
IR Distance	20M	
Video Compression	H.265/H.264/MJPEG	
Video Frame Rate (Max.)	Main : 3000x3000@15fps Sub : 1600x1600@10fps Mobile : 1600x1600 MJPEG@15fps	Main : 1960x1960@30fps Sub : 1600x1600@10fps Mobile : 1600x1600 MJPEG@15fps
Video Frame Rate (ROI)	Main : 1920x1080@30fps Sub : 1920x1080@30fps Mobile : 1920x1080 MJPEG@15fps	Main : 1920x1080@30fps Sub : 1280x720@30fps Mobile : 1920x1080 MJPEG@15fps
Dewarp mode	1O, 4R1O, 4R, 1P2R, 2R1, 2P(180,180), 1P(360)	
Audio Compression	AMR, G.711, G.726	
Audio Capability	Line In / Line Out (optional for Built-in MIC )	
Operating Temperature	-20°C~ 50°C	
Power Input	DC12V ±15% / IEEE 802.3 af PoE	
Dimensions / Weight	145(Ø) x 58(H)mm / 700g	

## Fixed Lens

Dome  
IP Camera

## Motorized Lens

Dome  
IP Camera

## Motorized Lens

Bullet  
IP Camera

Model No.	N9079-EL	N9019-EL	N901AM-EL	N601BM-EL
Video Resolution	2MP	5MP	5MP	5MP
Sensor	1/2.8" CMOS		1/2.8" CMOS	1/2.8" CMOS
Lens	Fixed Lens F2.0, f2.8 mm		Motorized Lens 2.7-13.5mm F1.4	Motorized Lens 2.7-13.5mm F1.4
Field Of View(FOV)	D:128°, H:108°, V:58°	D:103°, H:82°, V:62°	D:142°~39°, H:106°~32°, V:73°~23°	D:142°~39°, H:106°~32°, V:73°~23°
Maximum Resolution	1945x1097	2608x1960	2608x1960	2608x1960
Minimum Illumination	0.03 Lux (F1.6, AGC max.) 0 Lux (IR On)	0.07 Lux (F1.6, AGC max.) 0 Lux (IR On)	0.07 Lux (F1.6, AGC max.) 0 Lux (IR On)	0.07 Lux (F1.6, AGC max.) 0 Lux (IR On)
Storage	Micro SD card slot (128GB max), Edge recording		Micro SD card slot (128GB max), Edge recording	Micro SD card slot (128GB max), Edge recording
IR Distance	50M		50M	50M
Video Compression	H.265/H.264/MJPEG		H.265/H.264/MJPEG	H.265/H.264/MJPEG
Video Frame Rate (Max.)	Main : 1080P@30fps Sub : 720P@30fps Mobile : 1080P MJPEG@3fps	Main : 2560x1920@25fps Sub : 1280x960@10fps Mobile : 1080P MJPEG@3fps	Main : 2560x1920@25fps Sub : 1280x960@10fps Mobile : 1080P MJPEG@3fps	Main : 2560x1920@25fps Sub : 1280x960@10fps Mobile : 1080P MJPEG@3fps
Audio Compression	AMR, G.711, G.726		AMR, G.711, G.726	AMR, G.711, G.726
Audio Capability	Built-in MIC		Audio in / Audio out	Audio in / Audio out
Operating Temperature	-20°C~ 50°C		-20°C~ 50°C	-20°C~ 50°C
Power Input	DC12V ±10% / IEEE 802.3 af PoE		DC12V ±10% / IEEE 802.3 af PoE	DC12V ±10% / IEEE 802.3 af PoE
Dimensions / Weight	119(Ø) x 90(H)mm / 550g		126(Ø) x 102(H)mm / 870g	242(L) x 83.8(H)mm / 830g