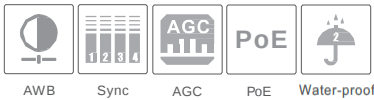


NGC-7242F



**4 MP Network IR Water-proof
Dome Camera**

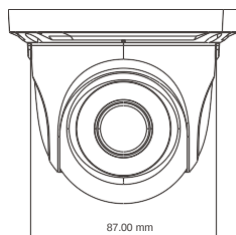
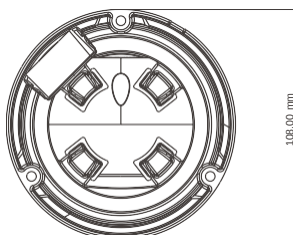
4 MP Network IR Water-proof Dome Camera



Features

- 4MP (2592 × 1520) H.265 full realtime coding
- Max resolution: 2592 × 1520
- ICRautoswitch, true day / night
- 10 ~ 20m IR night viewdistance
- Third generation of dot matrix LED IR lights, small size, efficient heat dissipation, long lifespan
- 3D DNR, physical WDR
- Support HLC,BLC and defogging
- ROI coding
- Support CVBS video output and one-way audio
- PoE power supply optional
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 ingress protection
- Support three streams

Dimensions



Specifications

Model	NGC-7242F
Specifications	
Camera	
Image Sensor	1 / 3"CMOS
Image Size	2688 × 1520
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Auto Iris	Fixed iris
Min. Illumination	0.05 lux @F1.2, AGC ON; 0 lux with IR
Lens	3.6 mm @F1.6, angle of view : 72° (2.8 mm, 6 mm optional)
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Any angle
Image	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @Leve4.1 High Tier
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 4MP(1 ~ 30fps) / 2K(1 ~ 30fps) / 3MP(1 ~ 30fps) / 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz : 4MP(1 ~ 25fps) / 2K(1 ~ 25fps) / 3MP(1 ~ 25fps) / 1080P(1 ~ 25fps) / 720P(1 ~ 25fps)
BitRate	64 Kbps ~ 10Mbps
Encode Mode	VBR /CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
Audio Compression	G711A/ U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	CVBS video output (BNC × 1)
Audio	MIC IN× 1
Functions	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
Smart Alarm	Motion alarm
PoE	Optional
IR Distance	10 ~20m
Water-proof	IP66
Others	
Power Supply	DC12V (PoE power supply optional)
Power Consumption	<2.5W
IR Consumption ON	<5W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % humidity
Dimensions (mm)	Φ 87 ×108
Weight (net)	427g
Installation	Pendent mounting (Wall mounting available with the junction box and bracket