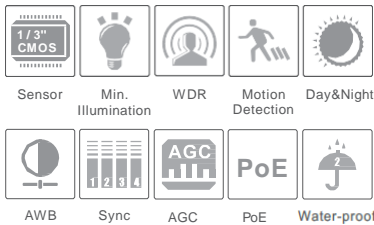


# **NGC-7231FS**



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

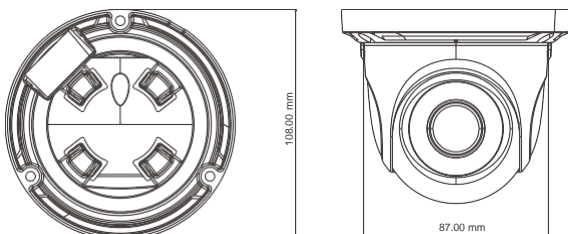
## 3 MP Network IR Water-proof Dome Camera



## Features

- 3MP ( 2048 x 1536 ) coding
- Max.resolution: 2048 x 1536
- ICRautoswitch, true day / night
- 10 ~ 20m IR night view distance
- 3D DNR, digital WDR
- ROI coding
- PoE power supply optional
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 ingress protection
- Support three streams

## Dimensions



## Specifications

Model	NGC-7231FS
<b>Specifications</b>	
<b>Camera</b>	
Image Sensor	1 / 3"CMOS
Image Size	2048 x 1536
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Auto Iris	Fixed Iris
Min. Illumination	0.07 lux @F1.2,AGC ON; 0 lux with IR
Lens	3.6 mm @ F2.0, angle of view: 70° ( 2.8 mm optional )
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	Digital WDR
Digital NR	3D DNR
Angle Adjustment	Any angle
<b>Image</b>	
Video Compression	H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	3MP ( 2048 x 1536 ), 1080P ( 1920 x 1080 ), 720P ( 1280 x 720 ), D1, CIF, 480 x 240
Main Stream	60Hz : 3MP ( 1 ~ 30fps ) / 1080P ( 1 ~ 30fps ) / 720P ( 1 ~ 30fps ) 50Hz : 3MP ( 1 ~ 25fps ) / 1080P ( 1 ~ 25fps ) / 720P ( 1 ~ 25fps )
BitRate	128 Kbps ~ 6Mbps
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
ROI	3ROI
<b>Interfaces</b>	
Network	RJ45
<b>Functions</b>	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 4 users ; Support multi-stream real time transmission
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP
Interface Protocol	ONVIF
Storage	Network remotestorage
Smart Alarm	Motion alarm
PoE	Optional
IR Distance	10 ~ 20m
Water-proof	IP66
<b>Others</b>	
Power Supply	DC12V ( PoE power supply optional)
Power Consumption	<2W
IR Consumption ON	<4.5W
Operating Environment	- 20°C ~ 50°C,10% ~ 90% humidity
Dimensions ( mm )	Φ87 × 108
Weight ( net )	400g
Installation	Pendent mounting ( Wall mounting available with the junction box and bracket)