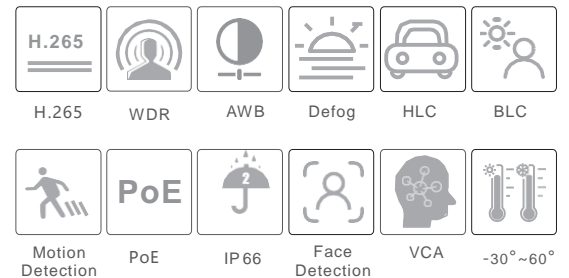


# NGC-7222FS

2 MP Network IR Water-proof Dome Camera



- 2MP( 1920×1080) H.265 full real time coding
- Max. resolution: 1920 ×1080; ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- 3DDNR,true WDR,HLC,BLC,Smart IR and ROI coding
- DC12V/PoE powersupply
- Support smart phone, iPad, remote monitoring
- IP66 ingress protection;
- Support multi-stream real time transmission



# NGC-7222FS 2MP Network IR Water-proof Dome Camera

## SPECIFICATIONS

Specifications	Model	NGC-7222FS
<b>Camera</b>		
Image Sensor		1 / 2.5 "CMOS
Image Size		1920×1080
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.036 lux @F2.0, AGC ON; 0 lux with IR 0.013 lux @ F1.2, AGC ON; 0 lux with IR
Lens		2.8 mm @F1.85, horizontal field of view: 101°
Lens Mount		M12
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~90°; Rotation:0°~360°
<b>Image</b>		
Video Compression		H.265 / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		1080P ( 1920 x 1080 ), 720P ( 1280 x 720 ), D1, CIF, 480 x 240
Main Stream		60Hz: 1080P ( 1 ~30fps )/720P ( 1 ~30fps ) 50Hz: 1080P ( 1 ~25fps ) /720P ( 1 ~25fps )
Sub Stream		60Hz : 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps); 50Hz:720P(1~15fps)/D1(1~25fps)/CIF (1~25fps)
Third Stream		60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate		256Kbps ~5Mbps
Bit Rate Type		VBR / CBR
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
Video Output		No
Audio		No
Storage		No
Hardware Reset		No
<b>Functions</b>		
Remote Monitoring		Web 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, DDNS, SMTP, FTP
Interface Protocol		ONVIF, GB-T/28181-2011
Storage		Network remote storage
Smart Alarm		Motion detection
General function		Watermark, IP address filtering, video mask, heartbeat, password protection
PoE		Yes
IR Distance		10 ~ 20 m
Ingress Protection		IP66

## Others

Power Supply	DC12V/PoE
Power Consumption	< 6W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 108 × 91.4
Weight ( net )	0.43KG
Installation	Ceiling mounting ( wall mounting available with the junction box and bracket)

## DIMENSIONS

