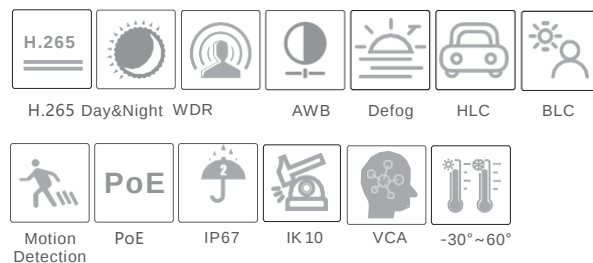


NGC-7222FM

2MP 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
- 3D DNR, true WDR, HLC, BLC, Smart IR and ROI coding
- One CVBS output and one on-board CVBS output
- One MIC IN and one built-in MIC; Hardware reset
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- Support smart phone, iPad, remote monitoring
- IP67&IK10 ingress protection; Support three streams
- P2P function optional
- Smart analytics (optional): abnormal video signal detection, line crossing detection and region intrusion detection



NGC-7222FM

2MP Network IR Water-Proof
Dome Camera

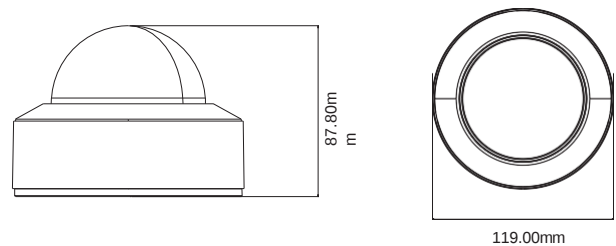
SPECIFICATIONS

Model Specifications	NGC-7222FM
Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.022 lux@F1.8,AGC ON; 0 lux with IR 0.009 lux@F1.2,AGC ON; 0 lux with IR
Lens	2.8 mm @F1.85, horizontal field of view:101.7° 3.6 mm @F1.6, horizontal field of view: 80.3° 6 mm @F1.4, horizontal field of view:54.4°
Lens Mount	M12
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	3D DNR
Angle Adjustment	Pan : 0°~355°, Tilt : 0°~67°, Rotation : 0°~355°
Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz : 1080P(1 ~ 25fps) / 720P(1 ~ 25fps)
Sub Stream	60Hz : 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate	128 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
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
Interfaces	
Network	RJ45
Video Output	CVBS output (BNC × 1); one on-board CVBS output
Audio	MIC IN × 1; Built-in MIC × 1
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
Intelligent Analytics	Region intrusion detection, abnormal video detection, line crossing detection (optional)
General function	Watermark, IP address filtering, video mask, heartbeat, password protection
PoE	Yes
IR Distance	20 ~ 30 m
Ingress Protection	IP67&IK10

Others

Power Supply	DC12V/PoE
Power Consumption	< 6.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 119 × 87.8
Weight (net)	Approx. 0.65KG
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)

DIMENSIONS



AVAILABLE ACCESSORIES

