

NGC-7224FS

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, digital WDR, HLC, BLC and ROI coding
- 1CH built-in MIC
- Hardware reset
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support dual streams
- Support mobile surveillance by smart phones and tablet PCs with iOS or Android OS
- Intelligent analytics (optional): video blur detection, line crossing detection and region intrusion detection

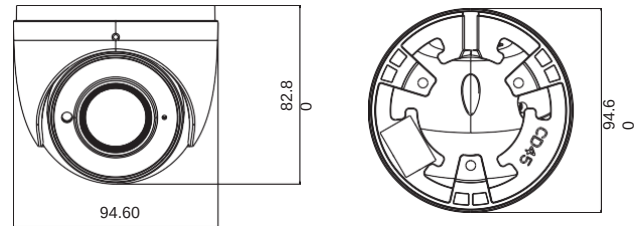


SPECIFICATIONS

Model	NGC-7224FS
Specifications	
Camera	
Image Sensor	1 / 2.9 "CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0035 lux@F1.2,AGC ON; 0 lux with IR 0.013 lux@F2.31,AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, horizontal field of view: 107°
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile@ Leve4.1 High Tier
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 1080P / 720P(1 ~ 30fps); 50Hz : 1080P/ 720P(1 ~ 25fps)
Sub Stream	60Hz : D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (1~25fps)
Bit Rate	64 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	No
Audio	Built-in MIC × 1
Storage	Built-in micro SD card slot; up to128GB
Hardware Reset	Yes
Functions	
Remote Monitoring	Web browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD cardstorage
Smart Alarm	Motion detection, SD card error, SD card full
Intelligent Analytics	Video blur detection, line crossing detection and region intrusion detection (optional)
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Optional
IR Distance	20 ~ 30 m
Ingress Protection	IP67

Others	
Power Supply	DC12V(PoE power supply optional)
Power Consumption	< 5.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.6 × 82.8
Weight (net)	Approx. 0.45KG
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)

DIMENSIONS



AVAILABLE ACCESSORIES

