

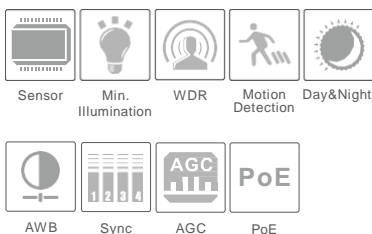


# **NGC-7223FM**

**2 MP Network Dome Camera**

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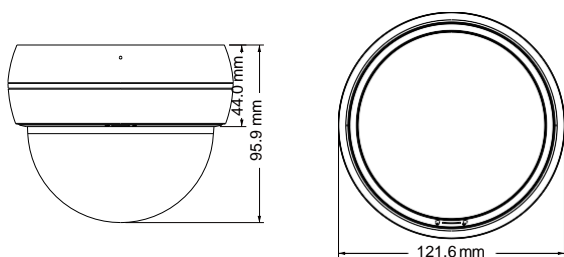
## 2 MP Network Dome Camera



## Features

- 1080P ( 1920 × 1080 ) full real time coding
- Max. resolution: 1920 × 1080
- ICR auto switch, true day /night
- 20 ~ 30m IR night view distance optional
- 3D DNR, physical WDR
- Smart analysis including object removal, line crossing detection and intrusion detection, etc.
- ROI coding
- Support CVBS video output and PoE power supply
- One MIC IN and one MIC OUT and one built-in sound pick-up
- Support hardware reset
- Support smart phone, iPad, remote monitoring
- Support P2P
- Support three streams

## Dimensions



## Specifications

Specifications	Model	NGC-7223FM
<b>Camera</b>		
Image Sensor		1 / 2.7 "CMOS
Image Size		1920 × 1080
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.05 lux @F1.2,AGC ON; 0 lux with IR
Lens		3.6 mm @F1.6, horizontal field of view: 80.3°
Lens Mount		M12 and Φ14 optional
Day & Night		ICR
Wide Dynamic Range		120dB
Digital NR		3D DNR
Angle Adjustment		Pan : 0°~360°, Tilt : 0°~77°, Rotation : 0°~360°
<b>Image</b>		
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( 1 ~ 30fps ) / 720P( 1 ~ 30fps ) 50Hz : 1080P( 1 ~ 25fps ) / 720P( 1 ~ 25fps )
Bit Rate		128 Kbps ~ 6 Mbps
Bit Rate Type		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		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
Audio		MIC IN × 1, MIC OUT × 1
Video Output		CVBS video output ( BNC × 1 )
Storage Card		Up to 128GB
RS485		Yes
Alarm Input		1 CH
Alarm Output		1 CH
<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, GB-T / 28181-2011
Storage		Local storage, network remote storage
Smart Alarm		Motion alarm, sensor alarm
Smart Analysis		Object removal detection, line crossing detection and intrusion detection, etc.
PTZ		RS485 × 1
PoE		Yes
IR Distance		20 ~ 30m optional
<b>Others</b>		
Power Supply		DC12V / AC24V / PoE
Power Consumption		< 2.5W
IR Consumption ON		< 6W
Operating Environment		- 20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions ( mm )		Φ122 × 96
Weight ( net )		330g
Installation		Wall mounting, pendent mounting