



NGC-7255V

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

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Sensor Min. Illumination WDR Motion Day & Night AWB

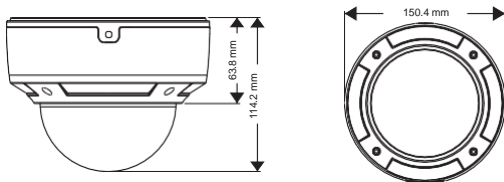


Sync AGC PoE Water-proof Vandal-proof

Features

- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Support local CVBS video output and two-way audio
- Support PoE power supply
- Support hardware reset
- Support smart phone, iPad, remote monitoring
- IP66 & IK10 ingress protection
- Support three streams
- P2P function optional
- Smart analytics (optional): object removal detection, abnormal video signal detection, line crossing detection, region intrusion detection, people intrusion detection, people counting detection, crowd density detection, etc.

Dimensions



Specifications

Specifications	Model	NGC-7255V
Camera		
Image Sensor		1 / 2.5 "CMOS
Image Size		2592×1944
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.03 lux @F1.2, AGC ON; 0 lux with IR
Lens		3.3 ~ 12 mm @F1.4, horizontal field of view:93.9° ~ 34.8°
Lens Mount		Φ14
Day & Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Digital NR		2D / 3D DNR
Angle Adjustment		Pan : 0°~360°, Tilt : 0°~77°, Rotation : 0°~360°
Image		
Video Compression		H.265 / H.264 / MJPEG
H.265 Compression Standard		Main Profile @Leve4.1 High Tier
Resolution		5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream		60Hz : 5MP(1~30fps)/4MP(1~30fps)/ 2K(1~30fps)/ 3MP(1~30fps)/ 1080P(1~60fps) / 720P(1~30fps) 50Hz : 5MP(1~25fps)/ 4MP (1~25fps) / 2K (1~25fps) / 3MP (1~25fps) / 1080P (1~50fps) / 720P (1~25fps)
Bit Rate		128 Kbps ~ 10 Mbps
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
Audio Compression		G711A / U
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ45
Audio		MIC IN × 1, MIC OUT × 1
Video Output		CVBS video output (BNC × 1)
Storage Card		Support TF card, up to 128GB
RS485		Yes
Alarm Input		1 CH
Alarm Output		1 CH
Functions		
Remote Monitoring		IE browsing,CMS remote control
Online Connection		Support simultaneous monitoring for up to 6 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		TF card local storage, network remote storage
Smart Alarm		Motion alarm, sensor alarm
PTZ		RS485 × 1
PoE		Yes
IR Distance		20 ~ 30 m
Water-proof		IP66
Others		
Power Supply		DC 12V / PoE
Power Consumption		< 9.5W
Operating Environment		- 20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions (mm)		Φ150 × 114
Weight (net)		1038g
Installation		Ceiling mounting (Wall mounting available with the junction box and bracket)