



**NGC-7245V**

4 MP Network IR Water-proof  
Dome Camera

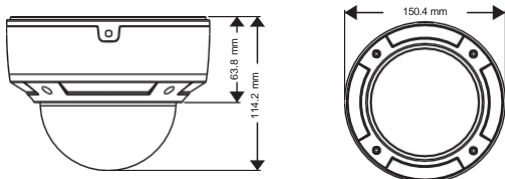
## 4 MP Network IR Water-proof Dome Camera



### Features

- 4MP ( 2592 × 1520 ) H.265 full realtime coding
- Max.resolution: 2592 × 1520
- ICRautoswitch, true day / night
- 20 ~ 30m IR night view distance
- 3D DNR, physical WDR
- Support HLC, BLC and defogging
- Electrical zoom camera optional
- ROI coding
- Support local CVBS video output and two-way audio
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 & IK10 ingress protection
- Support three streams

### Dimensions



### Specifications

Specifications	Model	NGC-7245V
<b>Camera</b>		
Image Sensor		1/3"CMOS
Image Size		2688 × 1520
ElectronicShutter		1 / 25 s ~ 1 / 100000 s
Auto Iris		Fixed Iris
Min. Illumination		0.05 lux @F1.2, AGC ON; 0 lux with IR
Lens		3.3 ~ 12 mm @F1.4, angle of view : 80° ~ 38°
Lens Mount		Φ14
Day & Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defogging		Yes
Digital NR		2D / 3DDNR
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		4MP ( 2592×1520 ), 2K ( 2560×1440 ), 3MP ( 2304×1296 ), 1080P ( 1920×1080 ), 720P ( 1280×720 ), D1, CIF,480×240
Main Stream		60Hz : 4MP ( 1 ~ 30fps ) / 2K ( 1 ~ 30fps ) / 3MP ( 1 ~ 30fps ) / 1080P ( 1 ~ 30fps ) / 720P ( 1 ~ 30fps ) 50Hz : 4MP ( 1 ~ 25fps ) / 2K ( 1 ~ 25fps ) / 3MP ( 1 ~ 25fps ) / 1080P ( 1 ~ 25fps ) / 720P ( 1 ~ 25fps )
BitRate		64 Kbps ~ 10Mbps
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
<b>Interfaces</b>		
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
<b>Functions</b>		
Remote Monitoring		IE browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 10 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 ~ 30m
Water-proof		IP66
<b>Others</b>		
Power Supply		DC 12V / PoE
Power Consumption		<2.5W
IR Consumption ON		<5W
Operating Environment		- 20 °C ~ 50 °C, 10 % ~ 90 % humidity
Dimensions ( mm )		Φ150 × 114
Weight ( net )		1030g
Installation		Pendent mounting ( Wall mounting available with the junction box and bracket)