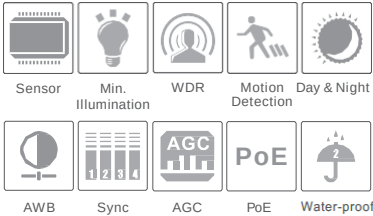


NGC-7246VAZ



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

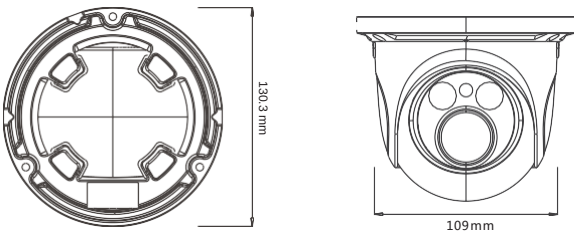
4 MP Network IR Water-proof Dome Camera



Features

- 4MP (2592 × 1520) H.265 full real time coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day/ night
- 20 ~ 30m IR night viewdistance
- Third generation of dot matrix LED IR lights, small size, efficient heat dissipation, long lifespan
- 3D DNR, physical WDR
- Support HLC,BLC and defogging
- Support electrical zoom
- ROI coding
- Support local CVBS video output and one-way audio
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 ingress protection
- Support three streams

Dimensions



Specifications

Model	Specifications	NGC-7246VAZ
Camera		
Image Sensor	1 / 3"CMOS	
Image Size	2688 × 1520	
Electronic Shutter	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 / 3D DNR	
Angle Adjustment	Pan : 0°~360°, Tilt : 0°~90°, Rotation :0°~360°	
Image		
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	
Interfaces		
Network	RJ45	
Audio	MIC IN× 1	
VideoOutput	CVBS video output (BNC × 1)	
Functions		
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	Network remote storage	
Smart Alarm	Motion alarm	
PoE	Yes	
IR Distance	20 ~ 30m	
Water-proof	IP66	
Others		
Power Supply	DC 12V /PoE	
Power Consumption	<2.5W	
IR ConsumptionON	<5.5W	
Operating Environment	- 20 °C ~ 50 °C,10 % ~ 90 % humidity	
Dimensions (mm)	Φ109 × 130	
Weight (net)	689g	
Installation	Pendent mounting (Wall mounting available with the junction box and bracket)	