

Full HD Network IR Waterproof Camera

Model No.

NM12ZP	2M + POE + Bi-directional audio
NM12Z	2M + Bi-directional audio
NM13ZP	3M + POE + Bi-directional audio
NM13Z	3M + Bi-directional audio



Key Features

- CMOS Digital Image Sensor
- 0.028lux @ F1.0 (NM12) / 0.07lux @ F1.2 (NM13)
- Support white balance, auto Exposure, auto gain, auto iris, AES.
- Support Day & Night (ICR)
- H.264 compressing mode with multi-code streaming
- Support two level password management and up to 16 users password setting
- Support Snapshot, Recording by schedule setting
- One click camera connection with Inspire NVR communications
- Support IP66 waterproof

Technical Specifications

Model No.	NM12ZP	NM12Z	NM12ZE	NM13ZP	NM13Z	NM13ZE
Camera	2M			3M		
Sensor	1/2.8" SONY CMOS (IMX222)			1/3" APTINA CMOS (AR0330)		
Effective Resolution	1920(H) x 1080(V)			2048(H) x 1536(V)		
Lens	2.8 ~ 12mm Manual vari-focal					
Min. Illumination	0.028Lux /F1.0 ; 0Lux with IR on			0.07Lux /F1.2 ; 0Lux with IR on		
S / N Ratio	More than 50dB					
IR CUT	Supported					
IR LED	2PCS High power LED @ up to 30M distance					
Bi-directional audio	Supported		N/A	Supported		N/A
POE	Supported		N/A	Supported		N/A
Video	2M			3M		
Compressin Mode	H.264 Main profile					
Resolution	1080P (1920*1080), 720P(1280*720), 640*360, D1(704*576),CIF			QXGA(2048*1536),1080P (1920*1080), 720P(1280*720),640*360, D1(704*576),CIF		
Frame Rate	Up to 25FPS			20FPS(2048*1536),30FPS(1920*1080),		
Video Stream	Multiple Streaming in H.264, Controllable frame rate and bandwidth VBR/CBR					
Image Setting	Brightness, Sharpness, Contrast, Day/night mode, exposure control, Mirror, Video Mask					
Multi-code transmission	Main stream, 640*360 sub stream, 352*288 sub stream					
Network						
Ethernet	RJ45 (10/100MB)					
Password Protect	Support. Two level of multi-user authority management, up to 16 Users					
Support Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, PPPoE,SMTP					
System Compatibility	ONVIF					
General						
Casing	With 3-axis angle adjustment					
Storage	Remote record, Inspire NVR					
Intelligent Eveut	Motion Detection, Disk Fault, IP conffiction, Network connection, Disk Full					
Event Action	Recording, Snapshot, PTZ preset, E-mail					
Operation temperature	-10°C ~ 50°C					
Humidity	10%~90%					
Power supply	DC12V / 1A			PoE with 802.3af (Optional)		
Dimension	272 x 108 x 148mm					
Weight	970g					

Dimensions

Unit : mm (inch)

