



Model: NR-8077-IPC14 Series

1.4 Megapixels Indoor Dome Network Camera



Features:

- 1/3" 1.4 Megapixels Progressive Scan Sony CMOS.
- H.264 & MJPEG dual-stream encoding.
- Max 25/30fps@1.4Megapixels (1280x1024, 1280x720).
- Digital WDR (>100db), 2D, 3D noise reduction, AWB, AGC, BLC.
- Multiple network monitoring: Web viewer, CMS, Smart phone.
- To switch Day/Night by video detection, IR detection and time.
- Micro SD Card Slot (max 64GB).
- Two big LED lights, IR distance about 10 meters.
- POE optional.
- Support defogging.
- Support image rotation 90° or 270°.
- Fixed lens 3.6mm, 6mm are optional.
- Support ONVIF2.3 above.



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Specification

Ordering Model:	IR	POE	Audio	IP66	LENS (2.8, 3.6, 6mm)
NR-8077-IPC14-IR	Yes	No	No	Yes	Fixed Lens included,
NR-8077-IPC14-IR-POE	Yes	Yes	No	Yes	Fixed Lens included,
NR-8077-IPC14-IR-AA	Yes	No	Yes	Yes	Fixed Lens included,
NR-8077-IPC14-IR-AA-POE	Yes	Yes	Yes	Yes	Fixed Lens included,
Camera					
Image Sensor	1/3" 1.4 megapixels Progressive Scan Sony CMOS				
Effective Pixels	1280x1024				
Scanning System	Progressive				
Electronics Shutter Speed	Auto (1/25,1/30 ~ 1/10000s)				
Min. Illumination	0.01Lux/F1.2 (Color), 0.001Lux/F1.2(B/W); 0Lux/F1.2 (IR on)				
S/N Ratio	>50dB				
Camera Features					
Max. IR LEDs Length	5-10m				
Day/Night Switch	Auto Color to B/W				
Backlight Compensation	BLC / HLC / WDR (digital)				
White Balance	Auto				
Gain Control	Auto				
Noise Reduction	2D, 3D				
Privacy Masking	Up to 4 Areas				
Lens					
Focal Length	2.8mm, 3.6mm, 6mm optional				
Max Aperture	F1.4				
Focus Control	Manual				
Angle of View	97°~ 36°				
Lens Type	Fixed Iris (fixed lens)				
Mount Type	Board-in Type				
Video					
Compression	H.264 Main Profile, Baseline / MJPEG				
Resolution	1280x1024, 1280x720 ; 720x576,640x480,320x240				
Frame Rate	Preferred Stream	1280x1024 (1~25/30fps), 1280x720 (1~25/30fps)			
	Alternate Stream	720x576,640x480,320x240 (1~25/30fps)			
Bit Rate	32KB ~16Mbps, support VBR, CBR				
Audio					
Compression	G.711a / G.711U, G.726				
Interface	1 channel Input, 1 channel Output				
Network					
Ethernet	RJ-45 (10/100Base-T)				
Protocol	IPv4/IPv6, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP,				
ONVIF	ONVIF Ver. 2.3				



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Max. User Access	10 users
Smart Phone	iPhone, iPad, Android, Symbian
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
General	
Power Supply	DC12V, POE (802.3af)
Power Consumption	≤5W
Working Environment	-20 °C ~ 60°C
Dimensions	Φ135mm ×99mm
Weight	0.5KG

Dimensions (mm)

