



**Model: NR-8077-IPC30 Series**

**3.0 Megapixels Indoor Fixed Dome Network Camera**

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**Features:**

- 1/2.5" 3.0 Megapixels Progressive Scan Aptina CMOS.
- H.264 High Profile & MJPEG dual-stream encoding.
- Max 20fps@2048x1536, 25/30fps@1080P (1920x1080).
- Digital WDR (>80db), 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.
- IP66
- Max. IR LEDs Length 5-10m
- POE optional
- Micro SD Card Slot (max 64GB),
- Fixed lens 3.6mm, 6mm are optional.
- Support ONVIF2.4.



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**Specification**

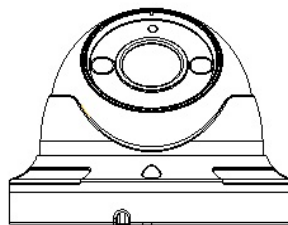
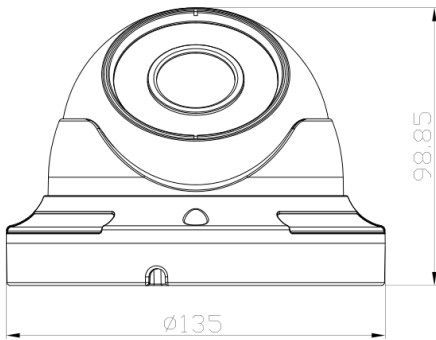
<b>Ordering Model:</b>	<b>IR</b>	<b>POE</b>	<b>Audio</b>	<b>IP66</b>	<b>LENS (3.6mm, 6mm)</b>
<b>NR-8077-IPC30-IR</b>	Yes	No	No	Yes	Fixed Lens included,
<b>NR-8077-IPC30-IR-POE</b>	Yes	Yes	No	Yes	Fixed Lens included,
<b>NR-8077-IPC30-IR-AA</b>	Yes	No	Yes	Yes	Fixed Lens included,
<b>NR-8077-IPC30-IR-AA-POE</b>	Yes	Yes	Yes	Yes	Fixed Lens included,
<b>Camera</b>					
Image Sensor	1/2.5" 3.0 megapixels Progressive Scan Sony CMOS				
CPU	Hi3516				
Effective Pixels	2048x1536				
Scanning System	Progressive				
Electronics Shutter Speed	Auto (1/25,1/30 ~ 1/10000s)				
Min. Illumination	1Lux/F1.2 (Color), 0.1Lux/F1.2(B/W); 0Lux/F1.2 (IR on)				
S/N Ratio	>50dB				
<b>Camera Features</b>					
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				
<b>Lens</b>					
Focal Length	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				
<b>Video</b>					
Compression	H.264 High Profile, Main Profile, Baseline / MJPEG				
Resolution	2048x1536 ; 1920x1080; 640x352, 320x240				
Frame Rate	Preferred Stream	2048x1536 (1~20fps), 1920x1080(1~25/30fps),			
	Alternate Stream	640x352, 320x240 (1~25/30fps)			
Bit Rate	32KB ~16Mbps, support VBR, CBR				
<b>Audio</b>					
Compression	G.711a / G.711U, G.726				
Interface	1 channel Input, 1 channel Output				
<b>Network</b>					
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. 2.4				



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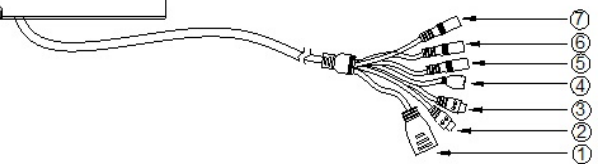
Max. User Access	10 users
Smart Phone	iPhone, iPad, Android, Symbian
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 64GB
<b>General</b>	
Power Supply	DC12V, POE (802.3af)
Power Consumption	≤5W
Working Environment	-20 °C ~ 60°C
Dimensions	Φ147.7mm ×99mm
Weight	0.7KG

**Dimensions (mm)**

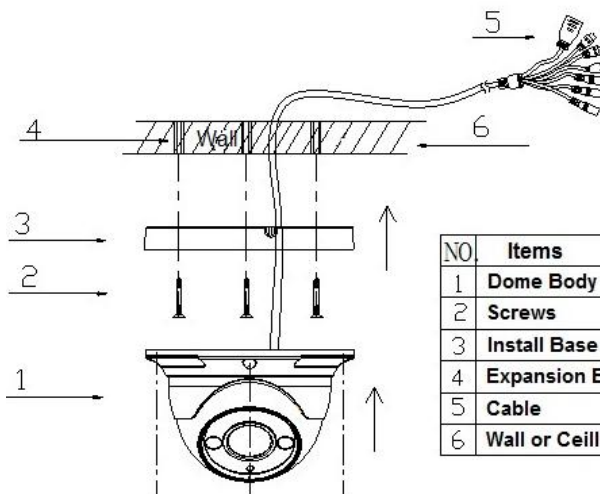


- ① Ethernet port
- ② Alarm In
- ③ Alarm Out
- ④ Reset
- ⑤ Audio In
- ⑥ Audio Out
- ⑦ DC 12V

**Interfaces :**



**Installation:**



NO	Items
1	Dome Body
2	Screws
3	Install Base
4	Expansion Bolt
5	Cable
6	Wall or Ceiling