

N9074 Mini Dome Network Camera



2 Megapixel / H.264 / 720P Real-Time

- 2 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- UXGA (1600x1200@15fps) / WXGA (1280x720@30fps)
- Fixed Lens 3.6mm, F1.8
- 3-Axis Mechanical Design for Ceiling Installation
- Built-in IR Illuminator
- Digital I/O for External Sensor and Alarm
- 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics
- PoE Power Over Ethernet IEEE802.3af (Option)
- Micro SD Card Supported (SDHC up to 32GB)



Specifications

Camera

Sensor	2 MegaPixel 1/3" CMOS sensor
Scan Method	Progressive
Lens	Fixed Lens 3.6mm, F1.8
Number of Effective Pixel (H*V)	1600x1200
Minimum Illumination	0.1Lux (F1.6, AGC max.)0Lux (IR On)
Horizontal Resolution	950TVL
Dynamic Range	71db
SNR(max)	42.3db
DNR	Auto
White Balance	Auto
Gain Control	High/Middle/Low, 3 step selection
Flicker Control	Off/50Hz/60Hz, 3 steps selection
Backlight Compensation	On/Off
Electronic Shutter	Auto/Slow Shutter (2X~16x / 5 steps selection)
Panning Coverage	-175°~ 175°
Tilting Coverages	0°~ 75°
Rotate Range	-175°~ 175°

IR Illuminators

Day and Night	IR-Cut Filter Removable (ICR)
Wavelength Range	850nm
Distance	15M
Beam Angle	30°

Video

Video Compression	H.264 (MPEG-4Part 10/AVC)/MJPEG,Dual codec
Video Framerate	1600x1200@15fps/1280x720@30fps
Resolution	H.264 : 2M(1600x1200@15fps) 720P(1280x720@30fps) MJPEG : 2M(1600x1200@15fps) 720P(1280x720@15fps)
Bitrate control	CBR and VBR, 128kbps~4Mbps
Multi-streams	Dual streaming,Multiple profiles 1280x720 H.264@30fps/640x352 H.264(Sub) @30fps/1280x720 MJPEG@15fps 1600x1200 H.264@15fps/640x480 H.264(Sub) @15fps/1600x1200 MJPEG@15fps
Digital Zoom (PC side)	Digital
Image Rotation	Mirror, Flip, Rotate 180°

Intelligent Video

De-noise	Yes
Motion detection	Yes
Blind detection	Yes
Privacy Mask	Yes

Audio

2 Way Audio	Built-in Microphone, Audio Line-out
Compression	AMR, G.711 @ 64kbps, G.726 @ 32kbps/ Configure bit rate

Network

Streaming Protocols	RTSP/RTP/UDP,RTSP/RTP/TCP,RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG
Supported Protocols	IPv4, IPv6, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, ONVIF
Mobile Surveillance	iPhone, iPad, Android, BlackBerry

Storage

External	1 x Micro SD Card (SDHC up to 32GB)
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Processors and Memory

CPU	ARM9 SOC
Flash and Memory	16MB ROM, 256MB DDRII

I/O and Connectors

LAN	1x RJ-45 Ethernet connector
Audio	1xInternal Microphone-in, 1xAudio Line-out
Alarm I/O	1xAlarm-in, 1xAlarm-out
Factory Default	1xReset Button

Software Compatibility

Browser	Internet Explorer 6.0 or above
Application Software	VMS Application Software
OS supported	Microsoft Windows 2000, XP, Vista, Windows 7

Open API

	CGI commands to control camera Media SDK to handle streaming
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Factory Default

	Button
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Power

Power Input	DC 12V, DC12V/ POE
Power Consumption	IR On : 4.2W / IR Off : 3W

Dimension

	130mm(Φ)x100.5mm(H)
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Weight

	908g
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Operating Environment

Operating temperature	-10°C~ 50°C
Storage temperature	-20°C~ 60°C
Storage humidity	0% ~ 95% Non-condensing

Certification

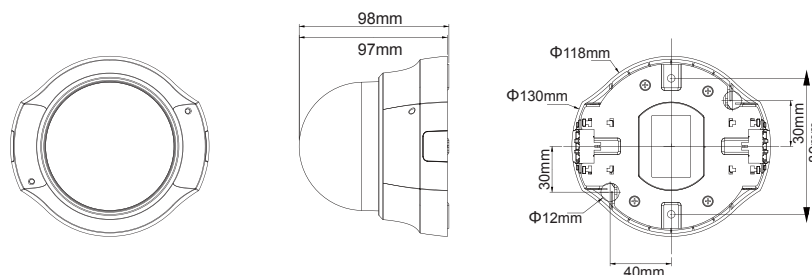
	CE, FCC Class A, RoHS
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Warranty

24 months

Member of **ONVIF** **CE** **FC** **RoHS** compliant

Dimension Diagram



Distributed by:

3S PocketNet Technology Inc.

7F., No.5, Lane 16, Sec. 2, Sichuan Rd. Banqiao Dist.,
New Taipei City 22061, Taiwan (R.O.C.)
Tel: +886.2.8967.2909
Fax: +886.2.8967.2779