

# N9071 Mini Dome Network Camera



## 2 Megapixel / H.264 / 720P Real-Time / Wide Angle

- 2 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Fixed Lens 3.6mm F1.8
- Up to UXGA (1600x1200@15fps)  
WXGA (1280x720@30fps)
- 3D Noise Reduction
- Microphone Embedded
- Intelligent Video Analytics
- Easy to install
- PoE Power Over Ethernet IEEE802.3af (Option)



### 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	-15° ~ 15°
Tilting Coverages	0° ~ 90°

#### IR Illuminators

Day and Night	Digital
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#### Video

Video Compression	H.264 (MPEG-4 Part 10/AVC)/MJPEG, Dual codec
Video Frame Rate	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

1 Way Audio	Built-in Microphone
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

#### Processors and Memory

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

#### I/O and Connectors

LAN	1x RJ-45 Ethernet connector
Audio	1x Internal Microphone-in
Factory Default	1x Reset 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

#### Factory Default

Button

#### Power

Power Input	DC 12V/DC12V+ POE (Option)
Power Consumption	3W

#### Dimension

111.6mm (Φ) x 49.7mm (H)

#### Weight

212g

#### Operating Environment

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

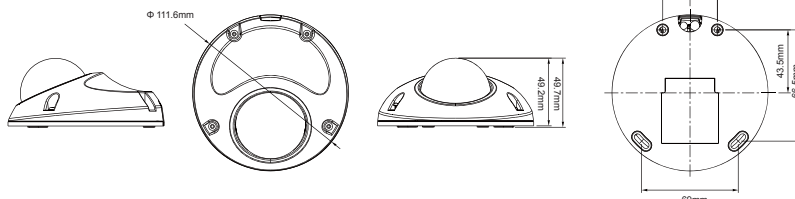
#### Certification

CE, FCC Class A, RoHS

#### Warranty

24 months

### Dimension Diagram



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