

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-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

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
Power Consumption	3W

Dimension

107.1mm(Φ)x49.7mm(H)

Weight

212g

Operating Environment

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

Certification

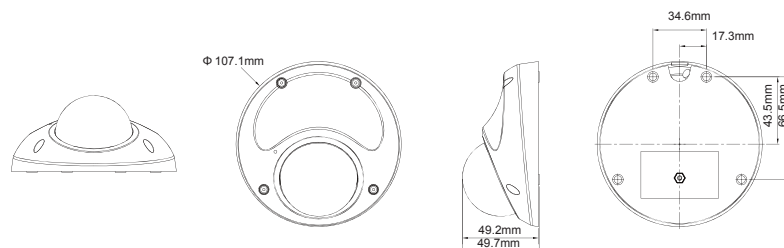
CE, FCC Class A, RoHS

Warranty

24 months

Member of

Dimension Diagram



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