

# N9082 Small IR Dome Network Camera



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

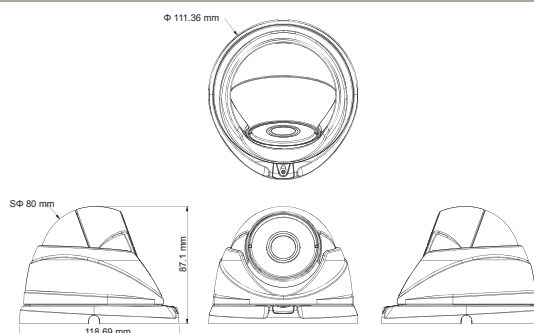
- 2 Megapixel 1/4" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Fixed Lens 2.8mm F2.0
- UXGA (1600x1200@15fps) / WXGA (1280x720@30fps)
- 3-axis Mechanical Design
- Digital-WDR
- 3D Noise Reduction
- 20 meter IR LED
- Intelligent Video Analytics
- IP66 Weather Proof, Vandal Proof(Camera Body)
- DC12V&PoE Power Over Ethernet IEEE802.3af



### Specifications

<b>Camera</b>		<b>Network</b>	
Sensor	2 MegaPixel 1/4" CMOS sensor	Streaming Protocols	RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG
Scan Method	Progressive	Supported Protocols	IPv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, ONVIF
Lens	Fixed Lens 2.8mm	Mobile Surveillance	iPhone, iPad, Android, BlackBerry
Number of Effective Pixel (H*V)	1600x1200	<b>Processors and Memory</b>	
Minimum Illumination	0.1Lux (F1.6, AGC max.) 0Lux (IR On)	CPU	ARM9 SoC
Horizontal Resolution	950TVL	Flash and Memory	16MB ROM, 128MB DDRII
Dynamic Range	71db	<b>I/O and Connectors</b>	
SNR(max)	42db	LAN	1x RJ-45 Ethernet connector
DNR	Auto	<b>Software Compatibility</b>	
White Balance	Auto	Browser	Internet Explorer 6.0 or above
Gain Control	High/Middle/Low, 3 step selection	Application Software	VMS Application Software
Flicker Control	Off/50Hz/60Hz, 3 steps selection	OS supported	Microsoft Windows 2000, XP, Vista, Windows 7
Backlight Compensation	On/Off	<b>Open API</b>	
Electronic Shutter	Auto/Slow Shutter	CGI commands to control camera	
Panning Coverage	0°~360°	Media SDK to handle streaming	
Tilting Coverages	0°~90°	<b>Factory Default</b>	
<b>IR Illuminators</b>		Button	
Day and Night	IR-Cut Filter Removable (ICR)	<b>Power</b>	
Wavelength Range	850nm	Power Input	DC12V+PoE
Distance	20M	Power Consumption	6.2W(PoE)
<b>Video</b>		<b>Dimension</b>	
Video Compression	H.264 (MPEG-4Part 10/AVC)/MJPEG, Dual codec	119mm(Φ)x87.1mm(H)	
Video Framerate	1600x1200@15fps/1280x720@30fps	<b>Weight</b>	
Resolution	H.264: 2M(1600x1200@15fps) 720P(1280x720@30fps) MJPEG: 2M(1600x1200@5fps) 720P(1280x720@15fps)	550g	
Bitrate control	CBR and VBR, 128kbps~4Mbps	<b>Operating Environment</b>	
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@5fps	Operating temperature	-20°C~50°C
Digital Zoom (PC side)	Digital	Storage temperature	-30°C~60°C
Image Rotation	Mirror, Flip, Rotate 180°	Storage humidity	0%~95% Non-condensing
<b>Intelligent Video</b>		<b>Certification</b>	
De-noise	Yes	CE, FCC Class A, RoHS, IP66	
Motion detection	Yes	<b>Warranty</b>	
Blind detection	Yes	24 months	
Privacy Mask	Yes		

### 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

Any detail of Spec. will be fine-tune

Actual data throughput may vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Actual performance may vary due to operation conditions. Reserved the right to modify without notice. Copyright © 20114 3S POCKETNET Tech. Inc. All Rights Reserved

3Svision.com.tw