

# N9012 Mini Dome Network Camera



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

- 5 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Fixed Lens 2.8mm F2.0
- QSXGA (2560x1920@15fps) / 1080P (1920x1080@30fps)
- Digital I/O for External Sensor and Alarm
- 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics (IVAPLUS)
- Micro SD Card Supported (SDHC up to 32GB)
- PoE Power Over Ethernet IEEE802.3af
- IP 67 Weather+ IK10 Vandal Proof
- EN50155

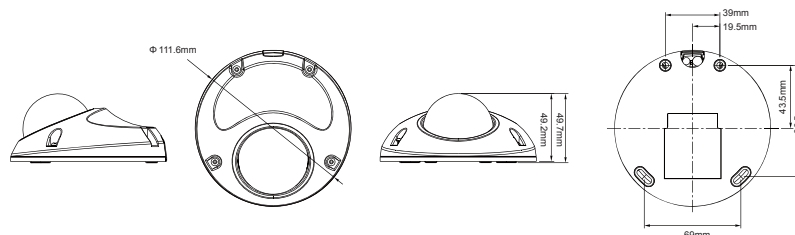


### Specifications

|                          |   |                               |   |
|--------------------------|---|-------------------------------|---|
| <b>Camera</b>            | <p>Sensor: 5 MegaPixel 1/3" CMOS sensor</p> <p>Scan Method: Progressive</p> <p>Lens: Fixed Lens 2.8mm, F2.0</p> <p>Number of Effective Pixel (H*V): 2560x1920</p> <p>Minimum Illumination: 0.1Lux (F1.6, AGC max.)</p> <p>Horizontal Resolution: 1700TVL</p> <p>Dynamic Range: 71db</p> <p>SNR(max): 42.3db</p> <p>DNR: Auto</p> <p>White Balance: Auto</p> <p>Gain Control: High/Middle/Low, 3 step selection</p> <p>Flicker Control: Off/50Hz/60Hz, 3 steps selection</p> <p>Electronic Shutter: Auto</p> <p>Panning Coverage: -15°~ 15°</p> <p>Tilting Coverages: 0°~ 90°</p>  | <b>Network</b>                | <p>Streaming Protocols: RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG</p> <p>Supported Protocols: IPv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, ONVIF</p> <p>Mobile Surveillance: iPhone, iPad, Android, BlackBerry</p> |
| <b>Video</b>             | <p>Video Compression: H.264 (MPEG-4Part 10/AVC)/MJPEG, Dual codec</p> <p>Video Framerate: 2560x1920@15fps/1920x1080@30fps</p> <p>Resolution: H.264 : 5M(2560x1920@15fps), 3M(2048x1536@15fps), 2M(1600x1200@15fps), 1080P(1920x1080@30fps), 720P(1280x720@30fps)</p> <p>MJPEG : 1.3M(1280x960@15fps), 1080P(1920x1080@15fps), 720P(1280x720@15fps)a</p> <p>Bitrate control: CBR and VBR, 128kbps~10Mbps</p> <p>Multi-streams: Dual streaming, Multiple profiles</p> <p>1920x1080 H.264@30fps/1280x720 H.264(Sub)@30fps</p> <p>1920x1080 MJPEG@15fps</p> <p>2560x1920 H.264@15fps/640x480 H.264(Sub)@15fps</p> <p>1280x960 MJPEG@15fps</p> <p>Digital Zoom (PC side): Digital</p> <p>Image Rotation: Mirror, Flip, Rotate 180°</p> | <b>Processors and Memory</b>  | <p>CPU: ARM9 SOC 800MHz</p> <p>Flash and Memory: 32MB ROM, 512MB DDRIII</p>   |
| <b>Intelligent Video</b> | <p>Objet Detection/Tracking, Tripwire Detection, Regional Entrance Detection, Abnormal Speed Detection, Reverse Direction Detection, Appearing/Disappearing Detection, Abandon Object Detection, Object Removal Detection, Loitering Detection, Events Counting</p>   | <b>I/O and Connectors</b>     | <p>LAN: 1x RJ-45 Ethernet connector</p> <p>Audio: Audio Line-in, Audio Line-out</p> <p>Factory Default: 1xReset Button</p>  |
| <b>Audio</b>             | <p>2 Way Audio</p> <p>Compression: AMR, G.711 @ 64kbps, G.726 @ 32kbps/Configure bit rate</p>   | <b>Software Compatibility</b> | <p>Browser: Internet Explorer 6.0 or above</p> <p>Application Software: VMS Application Software</p> <p>OS supported: Microsoft Windows 2000, XP, Vista, Windows 7</p>  |
|                          |   | <b>Open API</b>               | <p>CGI commands to control camera</p> <p>Media SDK to handle streaming</p>  |
|                          |   | <b>Factory Default</b>        | <p>Button</p>   |
|                          |   | <b>Power</b>                  | <p>Power Input: DC12~36V/ POE</p> <p>Power Consumption: 5W</p>  |
|                          |   | <b>Dimension</b>              | <p>111.6mm(Φ)x49.7mm(H)</p>   |
|                          |   | <b>Weight</b>                 | <p>390g</p>   |
|                          |   | <b>Operating Environment</b>  | <p>Operating temperature: -25°C ~ 55°C</p> <p>Storage temperature: -20°C ~ 60°C</p> <p>Storage humidity: 10% ~ 95% Non-condensing</p>   |
|                          |   | <b>Certification</b>          | <p>CE, FCC Class A, RoHS, IP 67 Weather+IK10, EN50155</p>   |
|                          |   | <b>Warranty</b>               | <p>24 months</p>  |

Member of

### Dimension Diagram



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