

# N6012 Bullet Network Camera



## 5 Megapixel / H.264 / 1080P Real-Time / D-WDR

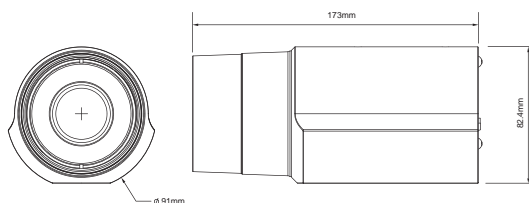
- 5 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Up to QSXGA (2560x1920@15fps) / 1080P(1920x1080@30fps)
- Digital I/O for External Sensor and Alarm
- Mechanical ICR
- Digital Powerful WDR
- Built-in IR Illuminator
- 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics
- PoE Power Over Ethernet IEEE802.3af (Option)
- Micro SD Card Supported (SDHC up to 32GB)



### Specifications

<b>Camera</b>	Sensor: 5 Megapixel 1/3" CMOS sensor Scan Method: Progressive Lens: Fixed Lens 3.6mm, F1.8 Number of Effective Pixel (H*V): 2560x1920 Minimum Illumination: 0.1Lux (F1.6, AGC max.)0Lux (IR On) Horizontal Resolution: 1700TVL Wide Dynamic Range: High/Middle/Low, 3 steps selection Dynamic Range: 69db@8xGain SNR(max): 37db DNR: High/Middle/Low, 3 steps selection White Balance: Auto Gain Control: High/Middle/Low, 3 steps selection Flicker Control: Off/50Hz/60Hz, 3 steps selection Electronic Shutter: Auto/Manual (1/30, 1/100, 1/500, 1/1000, 1/2000, 1/5000, 1/10000)	<b>Network</b>	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
<b>IR Illuminators</b>	Wavelength Range: 850nm Distance: 25M Day and Night: IR-Cut Filter Removable (ICR)	<b>Storage</b>	External: 1x Micro SD Card (SDHC up to 32GB)
<b>Video</b>	Video Compression: H.264 (MPEG-4Part 10/AVC)/MJPEG, Dual codec Video framerate: 2560x1920@15fps/1920x1080@30fps Resolution: H.264 : 5M(2560x1920@15fps) 3M(2048x1536@15fps) 2M(1600x1200@15fps) 1080P(1920x1080@30fps) 720P(1280x720@30fps) MJPEG : 1.3M(1280x960@15fps) 1080P(1920x1080@15fps) 720P(1280x720@15fps)	<b>Processors and Memory</b>	CPU: ARM9 SOC 800MHz Flash and Memory: 32MB NOR flash, 512MB DDRIII
<b>Bitrate control</b>	CBR and VBR, 128kbps~10Mbps Dual streaming, Multiple profiles 1920x1080 H.264@30fps/1280x720 H.264(Sub) @30fps/1920x1080 MJPEG@15fps 2560x1920 H.264@15fps/640x480 H.264(Sub) @15fps/1280x960 MJPEG@15fps	<b>I/O and Connectors</b>	Alarm I/O: 1xAlarm-in (2pin), 1xAlarm-out (3pin) LAN: 1x RJ45 Ethernet connector Audio: 1xAudio Microphone-in, 1xAudio Line-out
<b>Multi-streams</b>	1/4X, 1/3X, 1/2X, 1X, 2X, 4X Mirror, Flip, Rotate 180°	<b>Software Compatibility</b>	Browser: Internet Explorer 6.0 or above Application Software: VMS Application Software OS supported: Microsoft Windows 2000, XP, Vista, Windows 7
<b>Digital Zoom</b>		<b>Open API</b>	CGI commands to control camera Media SDK to handle streaming
<b>Image Rotation (PC side)</b>		<b>Factory Default</b>	Button
<b>Intelligent Video Analytics</b>	De-Noise/Motion Detection/Blind Detection/Privacy Mask 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	<b>Power</b>	Power: DC 12V DC12V/ POE Power Consumption: IR On : 7.8W / IR Off : 4.8W
<b>Panning/Tilting</b>	Number of the preset positions: 16	<b>Demension</b>	91mm(Φ) x 173mm(H)
<b>Audio</b>	2 Way Audio Compression: Audio microphone in, Audio Line-out AMR, G.711 @ 64kbps, G.726 @ 32kbps/ Configure bit rate	<b>Weight</b>	DC12V : 1016g / PoE : 1040g
		<b>Operating Environment</b>	Operating temperature: -10°C~ +50°C Storage temperature: -20°C~ +60°C Humidity: 0% ~ 95% non-condensing
		<b>Certification</b>	CE, FCC Class A, RoHS, IP40
		<b>Warranty</b>	24 months Member of <b>ONVIF</b> <b>CE</b> <b>FC</b> <b>RoHS</b> <b>compliant</b>

### 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