

# N6013 Bullet Network Camera



## 5 Megapixel / H.264 / 1080P Real-Time / D-WDR / Vari-Focal / Auto-IRIS

- 5 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Auto-IRIS
- Vari-Focal Lens 3-10mm F1.3
- 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
- IP 68 Water+Vandal Proof
- PoE Power Over Ethernet IEEE802.3af (Option)
- Micro SD Card Supported (SDHC up to 32GB)

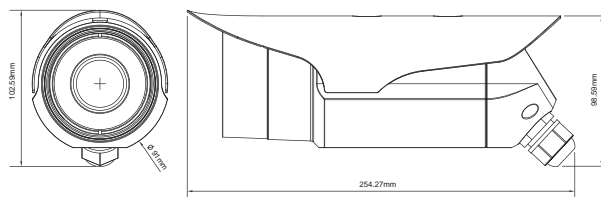


### Specifications

<b>Camera</b>	Sensor: 5 Megapixel 1/3" CMOS sensor Scan Method: Progressive Lens: Vari-Focal Lens 3-10mm F1.3 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) IRIS Control: Auto	<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>	Multi-streams: 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: 1x Audio microphone in, 1x Audio Line-out
<b>Digital Zoom</b>	Image Rotation (PC side): 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>Intelligent Video Analytics</b>	De-Noise/Motion Detection/Blind Detection/Privacy Mask Object 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>Open API</b>	CGI commands to control camera Media SDK to handle streaming
<b>Panning/Tilting</b>	Number of the preset positions: 16	<b>Factory Default</b>	Button
<b>Audio</b>	2 Way Audio: Audio microphone in, Audio Line-out Compression: AMR, G.711 @ 64kbps, G.726 @ 32kbps/ Configure bit rate	<b>Power</b>	Power: DC 12V DC12V/ POE Power Consumption: IR On : 7.8W / IR Off : 4.8W
		<b>Demension</b>	98.59mm(Φ)x98.59mm(H)x254.27mm(L)
		<b>Weight</b>	DC12V : 1256g / PoE : 1280g
		<b>Operating Environment</b>	Operating temperature: -20°C~ +50°C Storage temperature: -30°C~ +60°C Humidity: 0% ~ 95% non-condensing
		<b>Certification</b>	CE, FCC Class A, RoHS, IP68
		<b>Warranty</b>	24 months

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### Dimension Diagram



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