

N6031 Bullet Network Camera



3 Megapixel / H.264 / 1080P Real-Time / D-WDR / Auto-IRIS

- 3 Megapixel 1/4" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Vari-Focal Lens 3-10mm F1.6
- QXGA (2048x1536@22fps) / 1080P(1920x1080@30fps)
- Digital I/O for External Sensor and Alarm
- Mechanical ICR
- Built-in IR Illuminator
- Auto-IRIS
- Digital Powerful WDR
- 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)

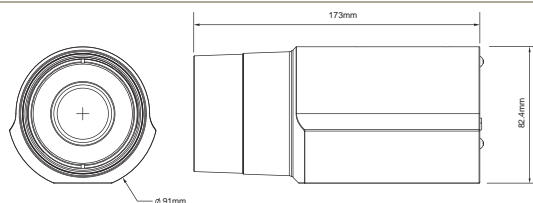


Specifications

Camera	<p>Sensor: 3 Mega Pixel 1/4" CMOS sensor</p> <p>Scan Method: Progressive</p> <p>Lens: Vari-Focal Lens 3-10mm F1.6</p> <p>Number of Effective Pixel (H*V): 2048x1536</p> <p>Minimum Illumination: 0.1Lux (F1.6, AGC max.)0Lux (IR On)</p> <p>Horizontal Resolution: 1400TVL</p> <p>Wide Dynamic Range: High/Middle/Low, 3 steps selection</p> <p>Dynamic Range: 69db@8xGain</p> <p>SNR(max): 37db</p> <p>DNR: High/Middle/Low, 3 steps selection</p> <p>White Balance: Auto</p> <p>Gain Control: High/Middle/Low, 3 steps selection</p> <p>Flicker Control: Off/50Hz/60Hz, 3 steps selection</p> <p>Electronic Shutter: Auto/Manual (1/30, 1/100, 1/500, 1/1000, 1/2000, 1/5000, 1/10000)</p> <p>IRIS Control: Auto</p>	Network	<p>Streaming Protocols: RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG</p> <p>Supported Protocols: IPv4, IPv6, 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>
IR Illuminators	<p>Wavelength Range: 850nm</p> <p>Distance: 25M</p> <p>Day and Night: IR-Cut Filter Removable (ICR)</p> <p>Beam Angle: 30°</p>	Storage	<p>External: 1x Micro SD Card (SDHC up to 32GB)</p>
Video	<p>Video Compression: H.264 (MPEG-4Part 10/AVC)/MJPEG, Dual codec</p> <p>Video framerate: 2048x1536@22fps/1920x1080@30fps</p> <p>Resolution: H.264: 3M(2048x1536@22fps) 2M(1600x1200@22fps) 1080P(1920x1080@30fps) 720P(1280x720@30fps) MJPEG: 1.3M(1280x960@15fps) 1080P(1920x1080@15fps) 720P(1280x720@15fps)</p> <p>Bitrate control: Both CBR and VBR, 128kbps ~ 8Mbps</p> <p>Multi-streams: Dual streaming, Multiple profiles 1920x1080 H.264@30fps/720x400 H.264(Sub)@30fps/1920x1080 MJPEG@15fps 2048x1536 H.264@22fps/640x480 H.264(Sub)@22fps/1280x960 MJPEG@15fps</p> <p>Digital Zoom: 1/4X, 1/3X, 1/2X, 1X, 2X, 4X</p> <p>Image Rotation (PC side): Mirror, Flip, Rotate 180°</p>	Processors and Memory	<p>CPU: ARM9 SOC 800MHz</p> <p>Flash and Memory: 16MB NOR flash, 256MB DDRIII</p>
Intelligent Video	<p>De-Noise: Yes</p> <p>Motion Detection: Yes</p> <p>Blind Detection: Yes</p> <p>Privacy Mask: Yes</p>	I/O and Connectors	<p>Alarm I/O: 1xAlarm-in (2pin), 1xAlarm-out (3pin)</p> <p>LAN: 1x RJ45 Ethernet connector</p> <p>Audio: 1x Audio microphone in, 1x Audio Line-out</p>
Panning/Tilting	<p>Number of the preset positions: 16</p>	Software Compatibility	<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>
Audio	<p>2 Way Audio Compression: Audio microphone in, Audio Line-out AMR, G.711 @ 64kbps, G.726 @ 32kbps/ Configure bit rate</p>	Open API	<p>CGI commands to control camera Media SDK to handle streaming</p>
		Factory Default	<p>Button</p>
		Power	<p>Power: DC 12V</p> <p>Power Consumption: DC12V/ POE IR On : 7.8W / IR Off : 4.8W</p>
		Dimension	<p>91mm (Φ) x 173mm(H)</p>
		Weight	<p>TBD</p>
		Operating Environment	<p>Operating temperature: -10°C~ +50°C</p> <p>Storage temperature: -20°C~ +60°C</p> <p>Humidity: 0% ~ 95% non-condensing</p>
		Certification	<p>CE, FCC Class A, RoHS, IP40</p>
		Warranty	<p>24 months</p>

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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