N6037 Bullet Network Camera

3 Megapixel / H.264 / 1080P Real-Time / IR / Vari-Focal

- 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) / Full HD (1920x1080@30fps)
- Digital I/O for External Sensor and Alarm
- Mechanical ICR
- Built-in IR Illuminator
- 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics
- Micro SD Card Supported (SDHC up to 32GB)
- IP 66 Water Proof
- PoE Power Over Ethernet IEEE802.3af (Option)

Specifications

Camera

Sensor	3Megapixel 1/4" CMOS sensor
Scan Method	Progressive
Lens	Vari-Focal Lens 3-10mm F1.3
Number of Effective Pixel (H*V)	2048x1536
Minimum Illumination	0.1Lux (F1.6, AGC max.) 0Lux (IR On)
Horizontal Resolution	1400TVL
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)
Number of the Preset Positions	Auto

IR Illuminators

Day and Night	IR-Cut Filter Removable (ICR)
Wavelength Range	850nm
Distance	15M
Beam Angle	30^0

Video

Video Compression	H.264 (MPEG-4Part 10/AVC)/MJPEG,Dual codec
Video framerate	2048x1536@22fps/1920x1080@30fps
Resolution	H.264 : 3M(2048x1536@22fps) 1080P(1920x1080@30fps) 720P(1280x720@30fps) MJPEG : 1.3M(1280x960@15fps) 1080P(1920x1080@15fps) 720P(1280x720@15fps)
Bitrate control	CBR and VBR, 128kbps~8Mbps
Multi-streams	Dual streaming,Multiple profiles 1920x1080 H.264@30fps 1280x720H.264(Sub)@30fps 1920x1080 MJPEG@15fps 2048x1536 H.264@22fps 640x480 H.264(Sub)@22fps 1280x960 MJPEG@15fps
Digital Zoom	1/4X, 1/3X, 1/2X, 1X, 2X, 4X
Image Rotation (PC side)	Mirror, Flip, Rotate 180°

Intelligent Video

De-noise	Yes
Motion detection	Yes
Blind detection	Yes
Privacy Mask	Yes

Audio

2 Way Audio	Audio microphone in, Audio Line-out
Compression	AMR, G.711 @ 64kbps, G.726 @ 32kbps/ Configure bit rate

Network

Streaming Protocols	RTSP/RTP/UDP,RTSP/RTP/TCP,RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG
Supported Protocols	IPv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, ONVIF
Mobile Surveillance	Yes

Storage

External	1x Micro SD Card (SDHC up to 32GB)

Processors and Memory

CPU	ARM9 SOC
Flash and Memory	16MB NOR flash, 256MB DDRIII

I/O and Connectors

LAN	1x RJ-45 Ethernet connector
Audio	1xAudio Line-in, 1xAudio Line-out
Alarm I/O	1xAlarm-in, 1xAlarm-out

Software Compatibility

Browser	Internet Explorer 6.0 or above
Application Software	VMS Application Software
OS supported	Microsoft Windows 2000, XP , Vista, Windows 7

Open API

CGI commands to control camera
Media SDK to handle streaming

Factory Default

Button

Power

Power	DC 12V DC12V/ POE
Power Consumption	6W(IR On) / 4W (IR Off)

Demension

180mm(L) x 65mm(Ø)

Weight

DC12V : 605g / PoE : 625g

Operating Environment

Operating temperature	-20°C~ +50°C
Storage temperature	-30°C~ +60°C
Operation humidity	0%~95% Non-condensing

Certification

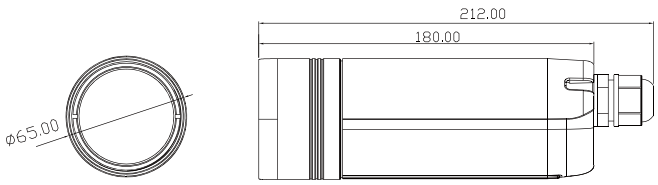
CE, FCC Class A, RoHS, IP66, UL

Warranty

24 months

Member of ONVIF CE FC RoHS Compliant

Dimension Diagram



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