

# N6017-C Bullet Network Camera



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

- 5 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Vari-Focal Lens 3mm-10.5mm F1.8
- QSXGA (2560x1920@15fps) / 1080P (1920x1080@30fps)
- Digital I/O for External Sensor and Alarm
- Mechanical ICR
- Built-in IR Illuminator
- 3D Noise Reduction
- Digital Powerful WDR
- Intelligent Video Analytics
- Micro SD Card Supported (SDXC)
- IP 67 Water Proof+IK07
- PoE Power Over Ethernet IEEE802.3af (Option)



### Specifications

Camera	
Sensor	5 Mega Pixel 1/3" CMOS sensor
Scan Method	Progressive
Lens	Vari-Focal Lens 3-10.5mm F1.8
Number of Effective Pixel (H*V)	2560x1920
Minimum Illumination	0.1Lux (F1.6, AGC max.) 0Lux (IR On)
Horizontal Resolution	950TVL
Dynamic Range	66db
SNR (max.)	39db
DNR	Auto
White Balance	Auto
Gain Control	High/Middle/Low, 3 steps selection
Flicker Control	Off/50Hz/60Hz, 3 steps selection
Backlight Compensation	On/Off
Electronic Shutter	Auto/Manual
Number of the Preset Positions	16
Image Rotation	90° & 270°

IR Illuminators	
Wavelength Range	850nm
Distance	25M
Day and Night	IR-Cut Filter Removable (ICR)
Beam Angle	30°/50°

Video	
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)
Bitrate control	MJPEG : 1.3M(1280x960@15fps) 1080P(1920x1080@15fps) 720P(1280x720@15fps)
Multi-streams	CBR and VBR, 128kbps~8Mbps Dual streaming, Multiple profiles 1920x1080 H.264@30fps/720x400 H.264(Sub) @30fps/1920x1080 MJPEG@15fps 2048x1536 H.264@30fps/640x480 H.264(Sub) @15fps/1280x960 MJPEG@15fps
Digital Zoom	1/4X, 1/3X, 1/2X, 1X, 2X, 4X
Image Rotation (PC side)	Mirror, Flip, Rotate 180°

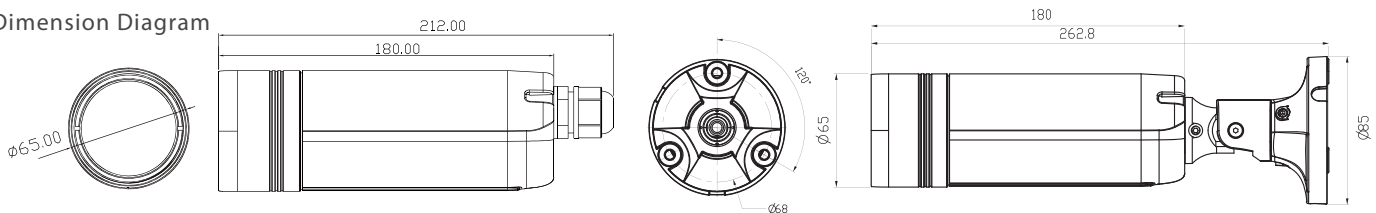
Intelligent Video	
De-noise	Yes
Motion detection	Yes
Tamper detection	Yes
Privacy Mask	Yes

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 (SDXC)
Processors and Memory	
CPU	ARM9 SOC
Flash and Memory	128MB NOR flash, 512MB DDRIII
I/O and Connectors	
LAN	1x RJ-45 Ethernet connector
Audio	1x Audio Line-in, 1x Audio Line-out
Alarm I/O	1x Alarm-in, 1x Alarm-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	DC12V+ POE
Power Consumption	3.5W /6.5W (IR On)
Dimension	
	180mm(L) x 65mm(Ø) / 262.8mm(L) x 68mm(Ø)
Weight	
	627g / 800g
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, IP67, IK07
Warranty	
	24 months

Member of

Dimension Diagram



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