

N6036 Tube Network Camera



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

- 3 Megapixel 1/4" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Fixed Lens 6mm
- QXGA (2048x1536@22fps) / 1080P(1920x1080@30fps)
- Mechanical ICR
- Built-in IR Illuminator
- Digital Powerful WDR
- 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics
- PoE Power Over Ethernet IEEE802.3at (Option)
- Micro SD Card Supported (SDHC up to 32GB)
- IP66 Weather Proof



Specifications

Camera

Sensor	3 Mega Pixel 1/4" CMOS sensor
Scan Method	Progressive
Lens	Fixed Lens 6mm
Number of Effective Pixel (H*V)	2048x1536
Minimum Illumination	0.1Lux(F1.6, AGC max.)
Horizontal Resolution	1400
Dynamic Range	69db @ 8x gain
SNR(max)	37db
White Balance	Auto
Gain Control	High/Middle/Low, 3 step selection
Wide Dynamic Range	Digital (On/Off)
DNR	On/Off
Electronic Shutter	On/Off
Number of the Preset Positions	16
Flicker Control	Off/50Hz/60Hz

IR Illuminators

Wavelength Range	850nm
Distance	35M
Day and Night	IR-Cut Filter Removable (ICR)
Beam Angle	25°

Video

Video Compression	H.264 (MJPEG-4Part 10/AVC)/MJPEG, Dual codec
Video framerate	QXGA@22fps/1080P@30fps
Resolution	H.264 : 3MP(2048x1536@22fps) 1080P(1920x1080@30fps) 720P(1280x720@30fps)
	MJPEG : 3MP(1600x1200@15fps) 1080P(1280x720@30fps) 720P(1280x720@30fps)
Bitrate control	Both CBR and VBR, 128kbps ~ 10Mbps
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 JPEG@15fps
Digital Zoom	Digital
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 Line 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, IPv6, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, ONVIF

Storage

External	1 x Micro SD Card
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Processors and Memory

CPU	ARM9 SOC 800MHz
Flash and Memory	16MB NOR flash, 256MB DDRIII

I/O and Connectors

LAN	1x RJ-45 Ethernet connector
Audio	1x Audio Line-in 1x Audio Line-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
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Factory Default

Button

Power

Power	DC 12V DC12V/ POE
Power Consumption	0.9A/10.8W

Dimension

147mm(W) x 115.7mm(H) x 296.8mm(L)

Weight

1300g

Operating Environment

Operating temperature	-10°C ~ 50°C
Storage temperature	-20°C ~ 60°C
storage humidity	0% ~ 95% non-condensing

Certification

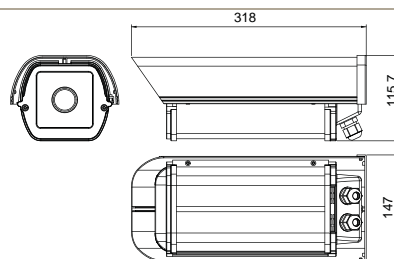
CE, FCC Class A, RoHS, IP66

Warranty

24 months

Member of

Dimension Diagram



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