

# N6072 Tube Network Camera



## 2 Megapixel / H.264 / 720P Real-Time

- 2 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- Up to UXGA (1600x1200@15fps) / WXGA (1280x720@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
- 3GPP Supported
- SD Card Supported (SDHC up to 32GB)
- IP66 Weather-proof
- PoE Power Over Ethernet IEEE802.3at (Option)



### Specifications

#### Camera

Sensor	2 Mega Pixel 1/3" CMOS sensor
Scan Method	Progressive
Lens	6 mm mega pixel Board lens
Number of Effective Pixel (H*V)	1600 x1200
Minimum Illumination	0.1Lux (AT 30 IRE F1.4 Lens) / 0 Lux (IR on)
SNR(max)	42.3db
White Balance	Yes
Gain Control	High/Middle/Low, 3 step selection
DNR	Yes
Number of the Preset Positions	16

#### IR Illuminators

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

#### Video

Video Compression	H.264 ( MJPEG-4Part 10(AVC)/MJPEG, Dual codec dual streaming
Video framerate	(1280x720/30FPS+640x352/30FPS)
Resolution	H.264 : 2M(1600x1200@15fps) 720P(1280x720@30fps) MJPEG : 2M(1600x1200@15fps) 720P(1280x720@15fps)
Bitrate control	Both CBR and VBR, 128kbps ~ 4Mbps
Multi-streams	Dual streaming, Multiple profiles 1280x720 H.264@30fps/640x352 H.264(Sub) @30fps/1280x720 MJPEG@15fps 1600x1200 H.264@15fps/640x480 H.264(Sub) @15fps/1600x1200 MJPEG@15fps
Digital Zoom (PC side)	Yes, 1/2X, 1X, 2X, 4X
Image Rotation	Mirror, Flip, Rotate 180°

#### 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, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP
3GPP Mobile Surveillance	Yes

#### Storage

External	1 x SD Card
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#### Processors and Memory

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

#### I/O and Connectors

Alarm I/O	1x Alarm-in, 1x Alarm-out
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

#### Factory Default

Button

#### Power

Power Consumption	DC 12V DC12V/ POE (Option) DC12V/AC24V (Option) IR ON DC12V 850mA , 10.2W IR OFF DC12V 250mA , 3W
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#### Dimension

318mm(L) x 147mm(W) x 115.7mm(D)

#### Weight

1360g

#### Operating Environment

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

#### Certification

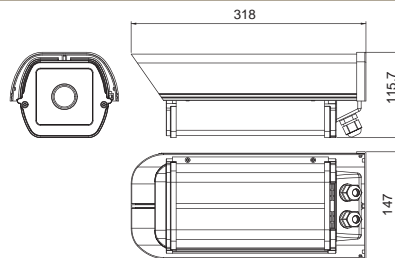
CE, FCC Class A, RoHS

#### Warranty

24 months

Member of

### Dimension Diagram



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