


N3071/2 IP IR Dome Camera



2 Megapixel / H.264 / IR

- 2 Megapixel 1/3" CMOS Sensor in High Resolution
- Fixed Lens(*N3071) / Vari-Focal Lens(*N3072)
- H.264/MJPEG Dual Codec & Streaming simultaneously
- 3-Axis Mechanical Design for Ceiling Installation
- 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 Support
- 3GPP Support
- Micro SD Card Support
- IP68 Water and Vandal Proof
- PoE Power Over Ethernet IEEE802.3af (Option)

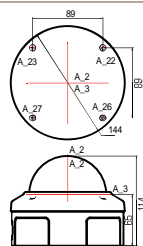


Specifications

Camera		Storage	
Sensor	2 Mega Pixel 1/3" CMOS sensor	External	1x Micro SD card
Scan Method	Progressive	Processors and Memory	
Lens	Fixed Lens 3.7mm, F1.4 (*N3071) Vari-Focal Lens 3.7mm-12mm, F1.4 (*N3072)	CPU	ARM9 SOC
Range of Angle view	58° (Horizontal)	Flash and Memory	16MB ROM, 256MB DDRII RAM
Number of Effective Pixel (H*V)	1600 x1200	I/O and Connectors	
Minimum Illumination	0.1 Lux (AT 30 IRE F1.4 Lens) / 0 Lux (IR on)	LAN	1x RJ-45 Ethernet connector
Dynamic Range	71db	Audio	1x Internal MIC
SNR(max)	42.3db	Alarm I/O	1x Alarm-in (2pin), 1x Alarm-out (3pin)
White Balance	Auto	Serial Port	RS485 (2pin)
Gain Control	High/Middle/Low, 3 steps selection	Software	
Flicker Control	Off/50 Hz/60 Hz, 3 steps selection	Browser	Internet Explorer 6.0 or above
Backlight Compensation	On/Off	Application Software	VMS Application Software
Electronic Shutter	Auto/Slow Shutter (2X~16X / 5 steps selection)	OS supported	Microsoft Windows 2000, XP, Vista, Windows 7
Panning Coverage	-174°~ 174°	Features	
Tilting Coverage	25°~ 90°	User Setting	IP Filtering
IR Illuminators		Date/ Time Setting	Events
Wavelength Range	850nm	Video image control	Triggered Actions
Distance	Up to 15M	Upload configuration	Blind Detection
Day and Night	ICR (Auto control by photo sensor; Manual control by CGI) IR-Cut Filter Removable	Dynamic DNS	Privacy Mask
Lifetime	Up to 20,000 hours	Motion Detection	
Video		Open API	
Video Compression	H.264 BP and MJPEG Dual codec, dual streaming, Multiple profiles	CGI commands to control camera Media SDK to handle streaming	
Video framerate	Dual Streaming (1280x720/30FPS + 640x352/30FPS) real time	Factory Default	
Resolution	H.264: 1600x1200, 640x480/320x240/160x128 1280x720, 640x352/320x176/192x112 MJPEG: 1600x1200, 640x480/320x240 1280x720, 640x352/320x176	Button	
Bitrate control	CBR and VBR, 128kbps ~ 4Mbps	Power	
Digital Zoom (PC side)	Yes, 1/2X, 2X, 4X	Power	DC 12V, DC12V/ POE, DC12V/AC24V (Option)
Image Rotation	Mirror, Flip, Rotate 180	Power Consumption	5W
DNR	Yes	Physical Properties	
Audio		Dimensions	144.3mm(Φ) x 115mm(H)
2 Way Audio	Audio microphone, Audio Line-out	Weights	863g
Compression	AMR, G.711 @ 64kbps, G.726 @ 32kbps/ Configure bit rate	Operating Environment	
Network		Operating temperature	-20°C~ 50°C
Streaming Protocols	RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG	Storage temperature	-30°C~ 60°C
Supported Protocols	IPv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP	Storage humidity	0% ~ 95% Non-condensing
3GPP Mobile Surveillance	Yes	Certification	
		CE, FCC Class A, RoHS	
		Warranty	
		24 months	



Dimension Diagram



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