

## 2M HD IP PIR IR CUBE CAMERA

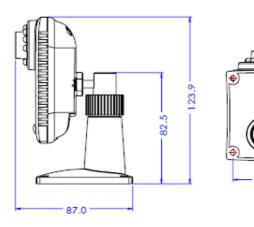
### CUN-B432-R







#### Dimension



#### **FEATURES**

#### 1. General Features

- 1/2.8" 2.0M CMOS Sensor
- 4.3mm Board Lens for Superior Image quality
- 12pcs IR LED
- True day and night ICR
- Onvif 2.2 support

#### 2. Key Features

#### Real-time High Definition Dome Camera

Using the state of art video compression engine, real time HD video streams of 1080p can be delivered for recording and monitoring.

#### Triple codec, Simultaneous Multi Streaming

Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to combine seamless remote video monitoring using H.264 with simultaneous transmission of high quality MPEG-4 to Network Video Recorder. Also, additional MJPEG can be delivered for Mobile devices such as Smart Phone or PDA.

#### Local SD Card Backup

Some important sequence of still images can be stored in the SDHC memory card. This action can be configured to work with pre-post- alarm event or a given interval.

#### **POE**

Built-in Power over Ethernet (IEEE 802.3af) makes installation easier, cheaper and more secure since Power over Ethernet can take advantage of UPS (uninterrupted power supply), which provides back-up power in case of a power failure.

#### **Bidirectional Audio**

Provide two-way audio support built in Microphone and speaker. This enables remote users not only to view, but also to listen in on an area and communicate orders or requests to visitors or intruders.

#### 3. SPECIAL Features

#### **Built in Passive IR sensor**

PIR sensor can detect the moving unwanted objects by thermal characteristic even in totally dark area. Detectable movement speed is between 0.8 to 1.2 m/s. When unauthorized access is detected, the sensor will send out notifications to the camera instantly

Hence it can be used to trigger event recording, E-mail alert secure the high level of security performance.

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## **Specification**

CAMERA		
Image Device	1/2.8" 2.0M CMOS	
Image size	1920(H)X1080(V)	
Effective Pixels	Approx. 2 Mega pixels	
Aspect Ratio	HD: 16:9	
Focal Length	4.3mm	
Horizontal angle	86°	
MIN. Illumination	2.4Lux(F1.6, 30IRE)	
TDN	True Day & Night ICR	
DNR	OFF/LOW/MIDDLE/HIGH	
Shutter Speed	Auto,manual (1/30 ~ 1/60000)	
AGC	auto	
White Balance	Auto/preset/Manual	
WDR	OFF/WDR/BLC/HLC	
Other Functions	Image Flip/Mirror, Privacy Zone	

GENERAL		
Digital In/Out	1 Alarm Built -In PIR Sensor In / 1 Out (Detection Range : 100 degrees horizontally with up to 5m long distance at vertically 82 degrees.)	
Audio In/Out	1 Microphone / 1 Speaker	
Power	DC 12V 4W PoE IEEE 802.3af	
Approvals	FCC, CE, ROHS	
Dimension (mm)	(W x L ×H) : 51.3 x 87 x 123.9	
Weight	160g	
Operating Temp.	-10°C ~ 50°C	

NETWORK		
OS		Embedded Linux
Video Compression		Triple Codec,H.264/MPEG4/MJPEG
Video Streaming		Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Resolution		All Codec : 1080P/720P/D1/CIF MJPEG : QCIF
Frame Rate		Max. 30 /25 fps for 720P/D1/CIF/QCIF
Audio Compression		Two way, G.711 PCM. μ-law 64kbps 8kHz
Local Storage		SDHC memory card (card is not included)
Motion detection		Notification: FTP, e-mail, JPEG Recording on SD card,
Alarm		Pre-Post Alarm
Max No. of Clients		10
Protocols Support	IPv4	ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
	IPv6	TCP/IP, HTTP, HTTPS, DHCP
	DDNS	Proprietary: NET4C Public DDNS services Suport: www.dyndns.com, www.no-ip.com
	Security	HTTPS(SSL), Digest Authentication(ID/PW)
OS Supported		Windows 7, Vista, XP, 2000

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