

2M HD IP FLAT DOME CAMERA

FSN-B432



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.

Day & Night by ICR

For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengage from image path automatically in the low light environment.

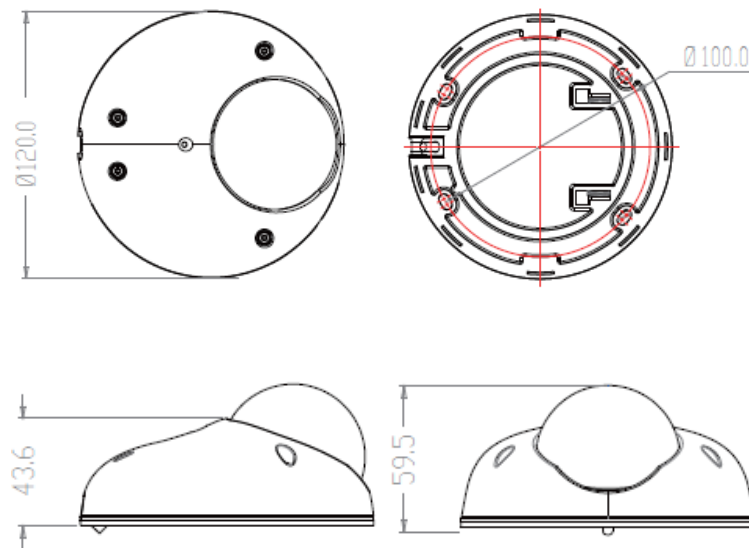
POE

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.

Flat Form Factor

Especially, form factor of flat dome is designed to install lower ceiling applications such as buses, trains, ships or corridor.

Dimensions



FSN-B432-R



Specification

CAMERA		
Image Device	1/2.8" 2.0M Progressive Scan CMOS sensor	
Total Pixels	2000 (H) x 1241 (V)	
Aspect Ratio	HD: 16:9 SD: 4:3	
Focal Length	4.3mm, F1.8	
Horizontal angle	71.0°	
MIN. Illumination	Standard	COLOR : 0.1Lux @ F1.8, 30IRE B/W : 0.01Lux @ F1.8, 30IRE
	IR LED	COLOR : 0.1Lux @ F1.8, 30IRE B/W : 0.00Lux @ IR LED ON
IR LED	15pcs IR LED (Distance : 10m)	
Day & Night	Auto / Day / Night(ICR)	
DNR	OFF/LOW/MIDDLE/HIGH	
Shutter Speed	1/30sec ~ 1/60000sec 1/25sec ~ 1/60000sec	
DSS	X2~X8	
AGC	MAX 41dB	
White Balance	Auto/Auto-Ext/Indoor/Outdoor/ One-push Mode/Manual	
BLC	OFF/WDR/BLC/HLM	

GENERAL	
Power	DC 12V / POE IEEE 802.3af
Camera Posture	2 Axis (Tilt/Rotation)
Approvals	FCC, CE, IP66, ROHS
Housing	Color: Gray
Material	Body: Aluminum Die-casting Clear Bubble: Polycarbonate
Dimension	Net Ø×H): Ø120 x 55.7(H) mm
Weight	Net: 500 g, Package: 700 g
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	H.264 : 1080p/720p/D1/CIF MJPEG : 1080P/720p/D1/CIF/QCIF MPEG-4 : 720p/D1/CIF	
Frame Rate	Max. 30 /25 fps for 1080P/720P/D1/CIF/QCIF	
Motion detection	Notification: FTP, e-mail, Alarm out	
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 Support: www.dyndns.com, www.no-ip.com
	Security	HTTPS(SSL), Digest Authentication(ID/PW)
OS Supported	Windows 7, Vista, XP, 2000	