

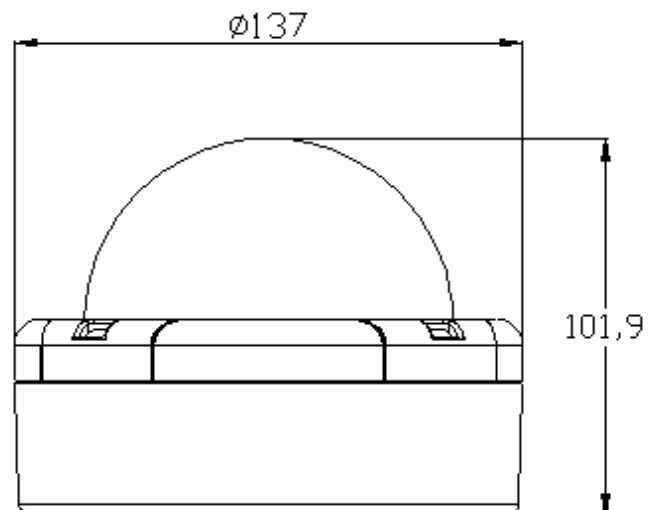


Product Specifications

Main Features:

1. Full HD 1080P Real Time
2. 3D+2D Digital Noise Reduction
3. Digital Wide Dynamic Range
4. Sense Up Adjustable
5. Day & Night Switch Time Control Manfully
6. Power over Ethernet Available
7. IR LED Built in 15M Available
8. Mechanism IR Cut Filter Available
9. IP66, IK10
10. Flash Memory **32MB**
11. H.264/ M-JPEG Compression
12. Micro SD Card Backup (Optional)
13. Support 2-way Audio
14. Video Output
15. Support iPhone/Android/Mac
16. **Support Special OCX/Firmware for text insertion 80 characters/line; 18 lines**

Dimentions:



Hardware	
CPU	Multimedia SoC
RAM	256MB
Flash	32 MB
Image Sensor	1/2.7" Mega-pixel CMOS Sensor
Lens Type	Vari-focal Lens 3-9 mm @ F1.8
Sensitivity	Color : 0.05 Lux (AGC ON) B / W : 0.01 Lux (AGC ON)
View Angle	31.3°~104.5°(H), 17.1°~59.6°(V)
ICR	Mechanism IR cut Filter
LED	Built-in 18 IR LED IR Distance 15M
I/O	1 DI / 1 DO
Video Output	Yes
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : External Audio in Output: External Line out Support 2-way audio
Power over Ethernet	Yes
Power	DC 12V Max: 3.84W(IR ON), 2.52W(IR OFF) PoE Max: 4.8W(IR ON), 3.36W(IR OFF)
Operating Temperature	-10°C ~ 50°C
Dimensions	137mm (Ø) x 102mm (H)
Weight	890 g
Network	
Ethernet	10/ 100 Base-T
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
System	
Video Resolution	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, Sense-Up, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Day&Night Adjustable, Red Gain and Blue Gain, Denoise

Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/M-JPEG
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, DO, SAMBA
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10
SD card management	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Client System requirement	
OS	Windows 10, 8, 7, 2000, XP, 2003, Microsoft IE 6.0 or above, Chrome, Safari, Firefox
Mobile Support	iOS 4.3 or above, Android 1.6 or above.
Hardware Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB