

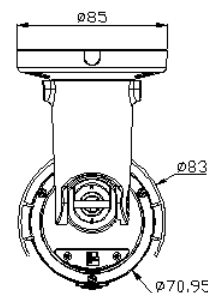
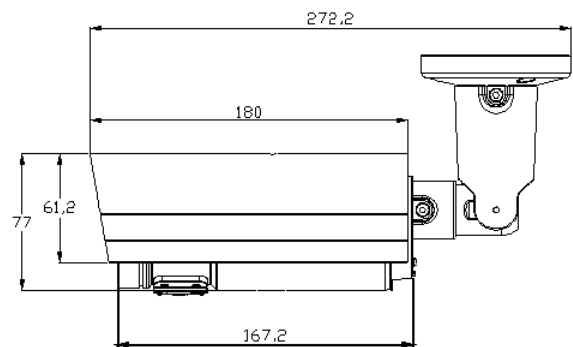


Product Specifications

Main Features:

1. Full HD 1080P Real Time
2. External Vari-focal Lens Adjustment
3. 3D+2D Digital Noise Reduction
4. Power over Ethernet Available
5. Digital Wide Dynamic Range
6. Day & Night Switch Time Control Manfully
7. IR LED Built in 25M Available
8. Mechanism IR Cut Filter Available
9. H.264/ M-JPEG Compression
10. Micro SD Card Backup (Optional)
11. 2-way Audio
12. Video Output
13. IP66
14. Flash Memory **32MB**
15. Cable Management
16. Support iPhone/Android/Mac
17. **Support Special OCX/Firmware for text insertion 80 characters/line; 18 lines**

Dimentions:



Hardware	
CPU	Multimedia SoC
RAM	256MB
Flash	32MB
Image sensor	1 / 2.7" Megapixel CMOS Sensor
Sensitivity	Color : 0.05 Lux (AGC ON) B / W: 0.01 Lux (AGC ON)
Lens Type	Vari-focus Lens 3.6~16mm@F1.2
View Angle	23.6° ~ 97.9° (horizontal) 14.2° ~ 51.6° (vertical)
ICR	Mechanism IR cut Filter
I/O	1 DI/ 1 DO
Power over Ethernet	Yes
Video Output	Yes
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : 3.5mm phone jack Output: 3.5mm phone jack, Support 2-way.
Power Consumption	DC 12V Max: 2.76W(IR Off); 4.80W(IR On) PoE Max: 3.84W(IR Off); 6.72W(IR On)
Operating Temperature	-10°C ~ 50°C
Dimensions	83mm (Ø) x 180mm (H)
Weight	1350g
IR LEDs	
LEDs	35 units, 850nm
IR distance	25M
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
Wireless (Optional)	
Wireless	802.11b/g/n
Security	WEP,WPA-PSK,WPA2-PSK
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
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
Micro 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
Web browsing 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