

# Waterproof Turret 5MP IP Camera



## *PoE waterproof IP cameras View on iPhone/iPad and Android*

The IP Camera is designed for all day/night video surveillance on your iPhone/iPad and Android mobiles/pads. The setup is truly 1-2-3 :

1. Connect the camera to the network
2. Download the app mCamView into your iPhone/iPad or Android
3. View video by the camera ID/password

The PoE(Power over Ethernet) is supported for the most stable network connection.

The camera is for waterproof/outdoor usage, with the IP67 rated housing, the camera is totally dust and rain proof and suitable for operation under poor weather condition.

For day & night usage, there is an IR cut on the camera, IR filter is on for day and off for night. The lens is wide angle up to 120 degree.

The push notification is supported, so that you will get the notification from your iPhone/iPad and Android once there is any events detected through the motion detection or sound detection on the camera, even when your mobile is on sleep mode.

The SD card recording is supported, and you could playback the recorded video on your iPhone/iPad and Android. You could also do the SD card recording only when there is motion or sound detection to save the SD card storage size. The motion and sound detected recording has a 5 seconds pre-recording, so that you will always catch the critical moment.


The Time Lapse Recording is supported. The camera can do time lapse recording on the SD card and you can playback the recorded time lapse video on the mobile or tablet remotely, anywhere. This is more convenient than traditional time lapse camera which can only be played back by removing the SD card to a computer.

The ONVIF protocol is supported. You could record the video to standard NVR device. The supported ONVIF profiles are Profile S,T,G,Q.

The NAS and cloud storage is supported. You can record the video files into any normal NAS devices or to your Dropbox account. And you can playback those recorded video files remotely on your mobile devices or computers.


The IP camera is ideal for securing small businesses, home offices and residences. The IP Camera is a perfect replacement of the alarm system and traditional analog CCTV camera in your house and shop. .

## ***Features***

- 5 mega-pixel video resolution 2592x1944 for 30 fps
- Plug & play by ID/password, no IP address or DNS settings.
- PoE (Power over Ethernet) supported.
- IP67 rated housing
- H.264/H.265(HEVC) video compression  Advance
- Support ONVIF Profile S,T,G,Q
- Support RTMP streaming for YouTube live stream
- Day and night video with high power IR led.
- High power white light LED for intruder warning or night time colored monitoring.

- SD card video recording with 5 seconds of pre-recording..
- Time lapse video recording
- Triple video streaming on PC, mobile and SD card recording.
- Night mode control – support automatic, manual and scheduled modes.
- Connect up to 8 users simultaneously
- Bundle with free video management software  
CamView(Windows)/mCamView2(iOS/Android).
- Push notification on iPhone/iPad and Android for motion and sound detection.
- Email/ftp alarm message for motion and sound detection.
- Event scheduling.
- Video recording on NAS device.
- Cloud storage on Dropbox.
- Internal real time clock
- Watchdog function to prevent system failure.

## ***Specifications***

<b>Models</b>	Waterproof 5MP IP Camera
<b>Power</b>	PoE or DC 12V, 1A
<b>Processors</b>	RISC CPU, hardware video processing and compression.
<b>Network interface</b>	PoE (Power over Ethernet) supported
<b>Housing</b>	IP67 rated water proof
<b>Image sensor</b>	RGB 5 Mega 1/2.7 inch CMOS sensor Automatic exposure control, automatic white balance,
<b>Light sensitivity</b>	(HEVC) automatic gain control, automatic brightness control. 0.2 Lux ( IR LED off ) 0 Lux (with 10 meters IR LED on) Automatically turn on the IR LED on low light environment.
<b>IR LED</b>	3 high power IR LEDs. 2 high power white light LEDs
<b>Lens</b>	M12, 2.8 mm, F2.0, viewing angle- horizontal:120°, Fixed iris. focus range: 50 cm to infinity
<b>Buttons</b>	One reset button, to factory default settings
<b>Indicators</b>	One LED for Internet connection status indication One LED for Ethernet connection indication One LED for SD card recording indication
<b>Video compression</b>	H.264/H.265(HEVC), high profile 
<b>Video streaming</b>	Separate frame rate/resolution/bandwidth settings for PC and mobile.
<b>Video settings</b>	Resolution: (5 mega) 2592x1944, (4 mega)2688x1520, (FHD)1920x1080, 1280x720, 640x360 Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M, 2M, 3M bps
<b>Audio</b>	Frame rate : 1~5, 10, 15, 20, 25, 30 fps Built-in microphone for audio monitoring Audio compression: G.711
<b>Security</b>	Web management username/password protection Video display ID/password protection

<b>Installation, management and maintenance</b>	Plug & play by ID/password. Video management software-CamView for video access and multi-camera management Firmware upgrades via FTP/SFTP?HTTP
<b>Web browsing</b>	Built-in web server for standard web browser access Video snapshot on any browser
<b>Supported protocols</b>	IPv4, HTTP, TCP, ICMP, RTSP, RTMP, RTP, UDP, RTCP, SMTP, SNTP, FTP, SFTP, DHCP, ARP, DNS, PPPoE, etc.
<b>Accessories (included)</b>	RJ45 Ethernet cable, quick installation guide, ID/Password card.
<b>Video management software</b>	Surveillance software for viewing and archiving up to 36 cameras
<b>Users</b>	Up to 8 simultaneous unicast users (depends on video settings)
<b>Alarm and event management</b>	Events triggered by motion and sound detection Email/ftp alarm message Push notification on iPhone/iPad and Android devices.
<b>Dimensions (HxWxD)</b>	95 x 110 x 110 mm.
<b>Weight</b>	378 g.
<b>Operating temperature</b>	Starting Temperature: -20°C ~ 50°C (-4°F~122°F) Working Temperature: -30°C ~ 50°C (-22°F ~ 122°F)