Waterproof Varifocal 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 and Windows software.
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 camera is using a motorized varifocal lens for remote viewing of different distance, the viewing angle is from 110° to 32° by controlling the varifocal lens of focal length from 2.7mm to 13.5mm on the mobile App or Window software. The IR LEDs will adjust automatically for different viewing angle to achieve the maximum distance of up to 50 meters.

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 are IR LEDs and IR cut on the camera, IR filter is on for day and off for night usage.

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
➢ Motorized varifocal lens of focal length 2.7~13.5mm.
➢ Plug & play by ID/password, no IP address or DNS settings.
➢ PoE (Power over Ethernet) supported.

- IP67 rated housing
- H.264/H.265 video compression
- Support ONVIF Profile S,T,G,Q
- Day and night video with high power IR led.
- 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

Models	Varifocal 5MP IP Camera
Power	PoE or DC 12V, 1A
Processors	RISC CPU, hardware video processing and compression.
Network interface	PoE (Power over Ethernet) supported
Housing	IP67 rated water proof
Image sensor	RGB 5 Mega 1/2.7 inch CMOS sensor
	Automatic exposure control, automatic white balance, automatic gain control, automatic brightness control.
Light sensitivity	0.2 Lux (IR LED off)
	0 Lux (with 10~50 meters IR LED on)
	Automatically turn on the IR LED on low light environment.
IR LED	4 high power IR LEDs.
Lens	M12, 2.7~13.5 mm, F1.4,
	viewing angle- horizontal:32°~110°,
	Fixed iris. focal range: 50 cm to infinity
Buttons	One reset button, to factory default settings
Indicators	One LED for Internet connection status indication
	One LED for Ethernet connection indication
	One LED for SD card recording indication
Video compression	H.264/H.265, high profile
Video streaming	Separate frame rate/resolution/bandwidth settings for PC and mobile.
Video settings	Resolution: (5 mega) 2688x1944, (4 mega)2688x1520, (FHD)1920x1080, 1280x720, 640x360
	Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M, 2M, 3M bps
	Frame rate : 1~5, 10, 15, 20, 25, 30 fps
Audio	External microphone interface for audio monitoring
	Audio compression: G.711
Security	Web management username/password protection
	Video display ID/password protection

Installation, management and maintenance	Plug & play by ID/password.
	Video management software-CamView for video access and multi-camera management
	Firmware upgrades via FTP/SFTP/HTTP
Web browsing	Built-in web server for standard web browser access
	Video snapshot on any browser
Supported protocols	IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, SFTP, DHCP, ARP, DNS, PPPoE, etc.
Accessories (included)	RJ45 Ethernet cable, quick installation guide, ID/Password card.
Video management software	Surveillance software for viewing and archiving up to 36 cameras
Users	Up to 8 simultaneous unicast users (depends on video settings)
Alarm and event management	Events triggered by motion and sound detection
	Email/ftp alarm message
	Push notification on iPhone/iPad and Android devices.
Dimensions (HxWxD)	90 x 120 x 120 mm.
Weight	470 g. camera body
Operating temperature	Starting Temperature: -20°C ~ 50°C (-4°F~122°F)
	Working Temperature: -30°C ~ 50°C (-22°F ~ 122°F)