WiFi Doorbell Camera

Smart Home Doorbell Camera

When some visitor pressed your doorbell, you will receive the video call on your mobile, and you could talk to the visitor anywhere you are. The video of the visitor is recorded on the SD card and you could playback anytime. The PIR motion detection is supported, so any one near your front door will also notice your mobile and video also is recorded.

The basic setup of this doorbell is truly 1-2-3 :

1. Connect the doorbell to the network
2. Download the app mCamView2 on your iPhone/iPad or Android
3. View video and control by the doorbell ID/password

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 detector on the doorbell.

For day & night usage, there is an IR cut on the doorbell, IR filter is on for day and off for night. The lens is wide angle up to 140 degree (vertically).

Two-way audio is supported. You can monitor the synchronized video/audio and talk to or warn the people around the doorbell from your iPhone/iPad and Android when you got the push notification.

Smart WiFi Setup is supported. You could set up the WiFi connection of the doorbell on the App by scanning the generated QR Code, just follow the simple procedure on the App to setup the WiFi, it's simple and fast.

The doorbell camera is ideal for your smart home usage,

Features

➢ Plug & play by ID/password, no IP address or DNS settings.
➢ Two mega-pixel(Full HD) for up to 1920x1080 resolution at 30 fps.
➢ H.264 video compression.
➢ Day and night video with high power IR led.
➢ Two way audio, internal speaker.
➢ 2.4G Hz WiFi with WEP and WPA/WPA2 security support.
➢ Connect up to 8 users simultaneously
➢ Bundle with free video management software mCamView2
➢ Email alarm message for motion and sound detection.
➢ Video recording on cloud
➢ Watchdog function to prevent system failure.

Specifications

Models	WiFi doorbell camera
Power	AC 12~24V, or DC 9~24V, 9 Walt.
Processors	RISC CPU, hardware video processing and compression.
Wireless interface	2.4G Hz WiFi
	Range : 100 meters, line of sight
Full HD	Resolution 1920x1080
Image sensor	RGB 2 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 meters IR LED on)
	Automatically turn on the IR LED on low light environment.
Lens	M12, 2.8 mm, F1.8, viewing angle- vertical:140°, horizontal:80°,
	fixed iris. focus range: 50 cm to infinity
Buttons	One bell button, to start the incoming video call
Indicators	Bell LED for bell position indication
	12 blue LED for status indication

Video compression	H.264, high profile
Video streaming	Different frame rate/resolution/bandwidth settings for mobile.
Video settings	Resolution: (Full HD)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	Built-in microphone for audio monitoring
	Built-in 1W speaker for alarm and two-way audio.
	Audio compression: G.711
Security	Video display ID/password protection
	WiFi WEP and WPA/WPA2 security mode
Installation, management and maintenance	Plug & play by ID/password.
	App mCamView2 for video call live view and playback.
	Firmware upgrades via SFTP
Supported protocols	IPv4, TCP, ICMP UDP, SMTP, SNTP, SFTP, DHCP, ARP, DNS etc.
Accessories (included)	Quick installation guide, ID/Password card.
App	App mCamView2 for Android and iPhone/iPad
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) and weight	130 x 62 x 31 mm, doorbell body only
	150 g,　doorbell body only
Operating conditions	Starting Temperature: -20°C ~ 50°C (-4°F~122°F)
	Working Temperature: -30°C ~ 50°C (-22°F ~ 122°F)