

# M101

## Doorbell



### Features

Maximum resolution	2048 × 1536
Viewing angle	Diagonal 156°, horizontal 114°, vertical 82°
Aspect ratio	4:3
Color night vision	Support
Intelligent function	Human shape detection, vehicle detection, package detection, pet capture, activity area
Battery capacity	5200 mAh
Usage time	6-8 months (under the condition of recording 20 10s videos per day)
Alarm method	Mobile APP alarm push, alarm sound warning and equipment white light flashing (optional)
Record method	Alarm triggered, manual recording
Protections	Concealed disassembly method, anti-theft alert
Compatibility	Mechanical chime, Alexa and Google Home supported
Video storage	Cloud storage, local micro SD card (up to 128 GB), mobile memory
Protection grade	IP65
Bracket specification	1/4 universal screw hole
Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3

## Specifications

Camera	Sensor	1/2.8" CMOS
	Focal Length	2.8 mm
	Optical Field of View	156° diagonal, 114° horizontal, 82° vertical
	Minimum Illumination	0.01 lux
Audio	Input	Built-in microphone
	Output	Built-in speaker
	Two-way Audio	Full duplex
	Audio Compressing	AAC
Video	Video Compressing	H.264, H.265
	Lighting Frequency	50 Hz, 60 Hz
	Frame Rate	15 fps
	Maximum Resolution	2048 × 1536
Network	Light Source for Night Vision	Infrared LED
	Wireless Standard	Wi-Fi: 2.4 GHz (IEEE 802.11 b/g/n) FSK: 915 MHz, 868 MHz, 433 MHz
	Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUDP, FSK
	IP Address Type	Dynamic IP address
Recording	Recording Method	Alarm triggered recording, and manual recording
	Video Storage	Cloud storage, local Micro SD card (up to 128 GB), and mobile phone memory
Function	AI Function	Human detection, vehicle detection, pet detection, package detection, activity zone
	Wake-up Method	PIR body induction wake-up, remote wake-up and button wake-up
	Alarm Notification	Alarm push by mobile app, indicator light flashing and alarm sound warning
	Indicator	RGBY four-color LED
Battery	Mechanical chime and smart speaker compatibility	Mechanical chime, Alexa and Google Home supported
	Capacity	5200 mAh or 6700 mAh optional
	Removability	Unremovable
	Working Time	5 months (recording 20 pieces of 10-second video per day)
	Standby Time	1 year
	Charging Voltage	
	Charging Time	10 hours (DC)
Power Consumption	Protection	Over-charge, over-discharge, over-current, short circuit and charging protection at high and low temperature
	Standby	3 mW
	Daytime Working	1 W
Interface	Nighttime Working	2.5 W
	Power	Micro USB
	Storage	Micro SD card
Installation	Key	Power key, doorbell key and reset key
	Installation Method	Bracket installation
Tamper-proof	Bracket Type	Standard: flat bracket Optional: left and right tilt brackets, up and down tilt brackets
	Mechanical method	Tools required for doorbell removal
Environment	Electronic method	Alarm sound warning and mobile phone notification in case of illegal doorbell removal (optional)
	Dustproof and Waterproof	IP65
	Operating Temperature	-10 ~ 45
Product Dimension	Storage Temperature	-20 ~ 60
	Dimension	144 mm × 46 mm × 31 mm (without bracket)
	Material	PC
Certification	Color	White
	Certification	CE, FCC, RoHS, WEEE, MSDS, UN38.3, UL62368

