

# HOMSCAM

SHENZHEN MEICHI ELECTRONICS CO., LTD



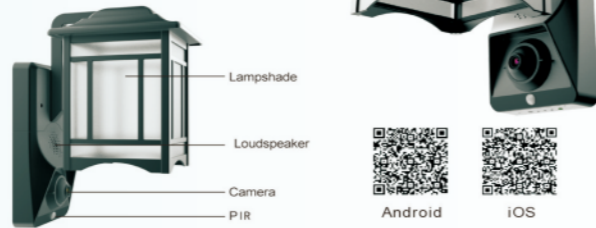
## 2019 PRODUCT CATALOGUE

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### HOMSCAM



A unique and professional APP was designed for the HOMSCAM Smart Security Light, supporting for iOS/Android remote viewing



App Tuya Smartlife



## VIDEO SECURITY CAMERA & OUTDOOR LIGHT

### Characteristics:

- Easy installation, support for remote viewing
- It has a special pre-capture function, when the device is triggered, the video recording interception starts 5 seconds before or can't see the face.
- Stellar Level Night Vision, the images you see at night are also in color HD.
- There is a RJ45 interface for wired connection, so that the image transmission is more stable and reliable.
- This new version has the external SD card port, so reading the information is more convenient.
- There is an alarm function. After clicking on the APP, the sound of the alarm will be issued for 15 seconds to scare off the thief.
- Human body infrared sensing, avoiding the impact of cats and dogs on device triggering.
- Certification: CE FCC ROHS ETL.

Items	Specification
APP	HOMSCA LIGHT
Image Sensor	1/2.7" CMOS Inch
Video Compression	H.264
Camera Resolution	1920*1080 pixels
Video Resolution	HD:1920*1080/15fps VGA:640*480/2
Viewing Angle	110° ± 5°
Rotation Angle	Pan:40° Tilt:40° Manual
Minimum Illumination	>15(OFF), <8(ON) Lux
Video Code Rate	Dual Streams, Main-2Mbps, Secondary-512kpbs
Alarm Mode	Motion Detection+PIR, or APP control
Wireless Standard	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Power Supply	AC: 100~240V
Working Current	DC 5V/ 1A 450(MAX)mA
PIR Detection Distance	3M
Lamp Power	75(MAX)W
Operation Temperature	-40℃~+55℃ (-40℉~+131℉)
Storage Temperature	-40℃~+60℃ (-40℉~+140℉)
Operation Humidity	15%~85% RH
Weight	2.8kg
Sharing	Support QR code sharing, share up to 4 users, and support 4 users while watching online (Mainly depends on whether the network signal of the user's home is strong and stable.)

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### HOMSCAM



App Tuya Smartlife



App Homsca view



App Tosee Plus



## LOW - POWERED SMART WIF I DOORBELL

### Characteristics:

- Million HD pixels collocated with 166° wide-angle lens and high quality two-way talk with noise cancellation allow you to see, hear and speak to anyone at your door from your phone.
- 2.4G WIFI connection, Compatible with IOS, Android, support mobile phone remote wake up the device within 1 second.
- The APP will push notification to your smart phone, 720P 25fps smooth video streaming when someone hovers at the door and trigger ring's built-in motion sensors.
- It has PIR sensor, with High sensitivity, perfectly avoid unnecessary alarm, it will record when PIR is triggered.
- Day and night mode automatic switching, whether day or night, the image is clearly visible for your safety and family security.
- Total wireless, plug play 18650 battery for power supply, 4-6 month long stand working time, smart relay station, which max supports 64GB SD card.
- It can be made into the TUYA version.
- Our HSC192 has the appearance patent, HSC192&HSC194 are waterproofs.

Items	Specification
APP	HOMSCA VIEW
Main Processor	H3518E
Image Sensor	1/4" CMOS
Video Compression	H.264
Camera Resolution	1280*720 pixels
Audio	Two-way voice with echo cancellation Built-in Speaker Built-in Mic
Viewing Angle	166° wide-angle lens
Day & Night	Color / B&W (IR-CUT) 6pcs infrared LED 850nm Low illumination: 1Lux
Connection	Wi-Fi 2.4 GHz, IEEE 802.11 b/g/n AP hot spot Scan QR code
Record	Smart phone local record, video playback Support device record, video playback Smart phone real time screenshot
Screenshot	Smart phone real time screenshot
Wake up	Smart phone remote active wake-up PIR wake up Device button wake up
Motion Detection	PIR motion detection with adjustable sensitivity (2 seconds) / (5 seconds) / (10 seconds)
Sharing	Support QR code sharing, share up to 7 users, and support 3-4 users while watching online ((Mainly depends on whether the network signal of the user's home is strong and stable.))
Battery	3.7V, 2pcs 18650 batteries, rechargeable (8V~24V AC AC)
Power consumption	Operating current 170mA, standby current 160 μ A

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### HOMSCAM



App Tuya Smartlife



App Homsca view



App Tosee Plus



## LOW - POWERED WIFI BATTERY CAMERA

### Characteristics:

- 1080P or 960P, 166° wide viewing angle.
- 2.4G WIFI connection, Compatible with IOS, Android, support mobile phone remote wake up the device within 1 second.
- Support PIR motion detection, alarm push to mobile phone.
- High quality two-way talk with noise cancellation allow you to see, hear and speak to anyone at your door from your phone.
- Day and night mode automatic switching, whether day or night, the image is clearly visible for your safety and family security.
- Total wireless, plug play 18650 battery for power supply, 4-6 month long stand working time, smart relay station, which max supports 64GB SD card.
- It can be made into the TUYA version.
- All are waterproof.

Items	Specification
APP	HOMSCA VIEW
Main Processor	H3518E
Camera Resolution	1920*1080 pixels or 1280*960 pixels
Image Sensor	1/3 CMOS
Video	H.265
System	Lite OS
D/N mode	IR-CUT double filter automatically switches
IR distance	850nm IR distance 5m
Audio	Audio code standard, AAC & G. 726 Audio input/output, -38dB microphone / build-in speaker
Viewing Angle	166° wide-angle lens
Day & Night	Color / B&W (IR-CUT)
Connection	Wi-Fi 2.4 GHz, IEEE 802.11b/g/n AP hot spot Scan QR code
Network protocol	TCP/IP, HTTP, TCP, UDP, SMTP, DHCP, DNS, P2P
Storage	Smart phone local record, video playback Support device record, video playback
Wake up	Smart phone remote active wake-up PIR wake up
Motion Detection	PIR motion detection with adjustable sensitivity (2 seconds) / (5 seconds) / (10 seconds)
Sharing	Support QR code sharing, share up to 7 users, and support 3-4 users while watching online ((Mainly depends on whether the network signal of the user's home is strong and stable.))
Battery	3.7V, 2pcs 18650 batteries, rechargeable (8V~24V AC AC)
Working temperature	-10℃ ~+50℃
Working humidity	≤80%RH

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### HOMSCAM



## GD845H WiFi Bicycle Rearview Camera

### Characteristics:

- WiFi Bicycle Rearview Camera
- Free iOS & Android APP available in APP store
- Built-in Li-battery for 5 hours working
- Wireless transmission distance 10m/50 ft.

Items	Specifications
Image sensor	1/4", CMOS
Pixels	1280x720
Field of viewing angle	110° ±5°
Waterproofing grade	Ip55
Video Resolution	HD: 1280x720P/15fps VGA: 640x480P/20fps
Video compression	H.264
Transmission distance	≥ 10m
Wireless standard	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Battery capacity	2200mAh
Consumption current	230±20mA
Charging current	450±20mA
Adapter	5V (Micro USB) 6V (MicroUSB AC)
Battery working time	4H±20mA
Charging time	5H±10mA
Dimensions (W x D x H)	85*115*56
Operation Temperature	-10℃~+45℃
Operation Humidity	15%~85%RH
Weight	0.12kg

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## LOW -POWERED WIFI BATTERY CAMERA

### Features:

- Low-power WIFI battery camera
- 1080P, 125° wide-angle lens
- Support PIR motion detection, message push to mobile phone
- Support Wi-Fi 2.4 GHz, IEEE 802.11b/g/n
- Support PIR detection and mobile phone active wake-up
- Two-way intercom, with echo cancellation
- Support cloud storage function
- Low power consumption 4 \* AA5 lithium iron battery

### Specification:

Chip	Hi3516E
Sensor	1/3 COMS
Video	1920*1080@25fps H.264 Adaptive code stream, adapt to multiple network modes (WIFI 3G 4G)
Audio	Two-way voice intercom, with echo cancellation built-in 1 speaker built-in 1 microphone
Lens angle	125degree wide angle
Day/Night	IR-CUT dual filter automatic switching 11pcs IR LED 850nm (5-8M) Low illumination:1 Lux
Connection	Support Wi-Fi 2.4 GHz, IEEE 802.11 b/g/n AP hot point connect
Storage	Cloud storage
Recording	Support mobile phone recording, video playback on demand Support device recording, video playback on demand
Screenshot	Live screenshot by mobile
Wake up proactively	Waken up by mobile phone and PIR
Quick start	System start within millisecond
Push message	Fast push 1-2s
Motion detection	PIR motion detection, adjustable sensitivity(2s)/ (5s)/ (10s)
Other features	BLC Strong light suppression Rapid movement
users	Support account sharing, up to 7 users, and support 3 users to watch online at the same time
Power	1.5V,4*AA5 battery, (non-rechargeable)
Power consumption	Working electric current: 250mA, standby electric current: 160μA



## LOW -POWERED WIFI BATTERY CAMERA

### Features:

- Low-power WIFI battery camera
- 1080P, 125° wide-angle lens
- Support PIR motion detection, message push to mobile phone
- Support Wi-Fi 2.4 GHz, IEEE 802.11b/g/n
- Support PIR detection and mobile phone active wake-up
- Two-way intercom, with echo cancellation
- Support cloud storage function
- Low power consumption 4 \* AA5 lithium iron battery

### Specification:

Chip	Hi3516E
Image sensor	1/2.7" 1.3MP CMOS
Lens/ Visual Angel	4mm@F1.2 / 104°
IR compensate	6 infrared light, Max distinguish distance 5M
Audio	built-in 38dB microphone(Pickup distance 5M); Built-in speaker (80 1W)
On-board storage	Support external 32 GB Micro TF card
Connection mode	Wi-Fi(802.11b/g/n@2.4G)
Transmission distance	Outdoor: 50 meters, indoor:10 meters (depending on the environment)
Monitoring	Motion Detection/Remote Live View
Waterproof grade	IP66
Power&Endurance time	18650 Batteries, DCSV-1A, AC8-24V, Batteries work regularly for3-4 months
Solar power	1W
working temperature	Resting state 200uA; working condition 250mA@3.7V
Dimension	180*90*90
Weight	370g



## 1080P Baby monitor

Items	Specifications
Camera	
Image sensor	1/2.7",CMOS F22
Camera Resolution	1920*1080
Camera Rotation Range	Horizontal(350° ) , Vertical (90° )
Night Vision Range	5m
Operation Temperature	-10~+50℃
Operation Humidity	15%~85%
Dimension(W*D*H)	91*91*103mm
Weight	300g
Receiver	
LCD	5 INCH
Effective pixel	800*480
Wireless transmission way	Wi-Fi
Power supply	DC 5V/2A
Operation Temperature	0~+50℃
Storage Temperature	-20℃~+60℃
Operation Humidity	0~75%RH
Dimension(W*D*H)	165*98*30MM
Weight	370g



## LOW -POWERED WIFI BATTERY CAMERA



## LOW -POWERED SMART WIF I DOORBELL



## LOW -POWERED SMART WIF I DOORBELL



SHENZHEN MEICHI ELECTRONICS CO., LTD.,  
founded in 2006 in Shenzhen,

is a leading professional high-tech company which provides IP video camera and solutions in China.-  
Meichi is committed to offering the public the safest network

camera series of high quality and cost-effective comprehensive equipment solutions.

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