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UMO

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Wifi Home Camera
Mini Wifi Camera

Specifications:

Model	A1
Main chip	BKen smart chip
Sensor	1/6.5 inch CMOS
Resolution	VGA; SD: 640*480
Maximum frame rate	20fps
Lens	4-14mm; glass and three plastics
Lens angle	85 degrees
Infrared night vision	10 meters black and white night vision
Switch Mode	Automatic
Gimbal PTZ	horizontal 355 degrees, vertical 65 degrees
Audio input	support
Two-way intercom	support
Motion detection	support
News push	support
Remote viewing/playback	support
Storage	support TF storage(Max 128G TF card)
-click restore to default	support
sensitivity	2.0lux
Video Compression Format	H.264
Video system	VGA 20@FPS
Working	main stream 1.5Mbps, sub stream 512Kbps
Network transmission	support 2.4GHz wireless network; support WPA and WPA2 encryption
Network protocol	support TCP/TP, IPv4, DHCP, RTSP, P2P;

13cm

11cm

A1 Single packaging size 165*120*150mm   Weight 403g

Specifications:

Model	A3
Function	Two-way Audio, RESET, Built-in Mic, NIGHT VISION, Built-in Siren
Resolution	1280 * 720
Pixel	1 million
Input	Built-in microphone
Number of simultaneous access users	4
Main frequency	384MHz
Sensor chip	GC0308
Focal length	2 meters
Angle	50°
Day night switching mode	Day night switching
Infrared irradiation distance	3-5 meters
Digital noise reduction	2D digital noise reduction
Video compression standard	MJPEG
Storage interface	for Micro SD card (maximum 64GB)
Power interface	Micro USB interface
Wireless standard	IEEE802.11b/g/n
Frequency range	2.4 GHz~2.4835 GHz
Channel bandwidth	Supports 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA PSK/WPA2 PSK
Hotspot connection distance	Maximum 15-20 meters
Charging interface	Tpye-C

45mm
1.77in

85mm
3.35in

A3 Single packaging size 64*98*58mm Weight 92g

7.5cm/2.95in

4.7cm/1.85in

User Manual
APP：iWFCam

Specifications:

Model	A4
Function	Motion detection, Infrared Night Vision, Reset, Built-in Mic, Two-way voice intercom, Remote Access
APP:	iwfcam;
Resolution	1080p
Frame count:	15 frames
Lens	2MM
Network connection	WiFi
Compressed Format	H.264
Video format	AVI/MP4;
Viewing Angle:	80 degrees
Movement Range(Tilt):	0°-360°
IR Distance	3-5 meters
Audio Output	Two Way Audio
Data Storage Options	Memory Card
Storage	Support 32G TF Card(not include)
AP Hotspot distance	up to 15-20 meters
Power supply interface	Type c
Mobile Phone Operating System	Android 4.2 and above/iOS

A3 packaging size 98mm*64mm*58mm Weight 86.3g

Specifications:

Model	A12
Megapixels	2MP
Sensor	CMOS
Video Compression Format	H.264
High Definition	1080P(Full-HD)
Lens (mm)	3.6mm
Viewing Angle	120°
PTZ rotation	horizontal 355° vertical 90°
Led quantity:	4pcs White Led + 4pcs Infrared LED
Minimum Illumination(Lux)	0.01LUX
Noise reduction:	2D,3D
Audio Output	support two way audio
IR Distance(m)	15-30M
Night vision	Full Color/IR/Intelligent Mode
Motion detection	Support APP Push motion alarm message
Special Features	Waterproof / Weatherproof
Network Interface	Wi-Fi/802.11/b/g
Connection method:	WIFI, AP hotspot , RJ45 Network port
Alarm Action	telefon Alarm/Local Alarm
Storage	TF Card(Max 128G);Cloud storage /Cloud disk (optional)

A12 Single packaging size 205*195*120mm Weight 604g

Specifications:

Model	A13
APP	VI365
Pixel	2MP
High Definition	1080P(Full-HD)
Connectivity	WiFi
Maximum frame rate	30fps
Video Compression Format	H.265
Lens	3.6mm
Lens angle	90°
Infrared night vision	support
Night vision video	full color/infrared/smart mode
Head PTZ	Horizontal 355°, Vertical 65°
Audio input	support
Two-way intercom	support
Remote viewing/playback	support
Local storage	TF card (maximum 128G)
One key to restoring defaults	support
IP Rating	IP66
Supported Mobile Systems	for Android,for IOS
Minimum illumination	2.0Lux
Screen flip	support
Working bit stream	main bit stream 1.5Mbps sub bit stream 512Kbps
Network protocol	support TCP/IP, IPv4, DHCP, RTSP, P2P.

Wifi antenna length: 13cm

12cm

12cm

8.5cm

A13 Single packaging size 151*151*116mm   Weight 332g

Specifications:

Model	A7
Image Sensor	1080P
Image Coding Standard	Smart H.264+
Mobile tracking	support
Monitor image quality	1920*1080/1280*720/640×360
Video quality	1920*1080/1280*720/640×360
Image motion detection	support
Minimum illumination	0.1LUX/F1.2
Capture function	support
video flip	support
coding standard	G.711
Microphone	support
Video recording	Manual recording, dynamic detection recording, timing recording, alarm recording
video save	TF card\Cloud
Remote playback	support
Alarm trigger	Video push, speaker alarm, alarm recording
Wireless network	802.11b/g/n
Network protocol	Support TCP/IPF, etc.
IR-CUT	intelligent P2P, streaming media forwarding
TF card	support Maximum support 128GB TF card(Not include)
Reset button	support

10cm

8.6cm

A7 Single packaging size 90*90*148mm Weight 255g

Specifications:

Model	K7
Effective pixel	200W
Resolution	Supports 1920 × 1080, color 0.01lux@f1.2 , black and white 0.001 lux@f1.2 H.264, supports dual stream
Focal length	4mm
Alarm triggering	photo push, alarm recording, support for mobile monitoring
Recording methods	manual recording, timed recording, alarm recording
Adjustable angle	360 °horizontal , 90 ° vertical
Video Compression Format	H.264
Lighting	Dual light source, 1 infrared white light lamp
Night effect	Infrared/full color/intelligent
IR Distance	10M
Two-way Intercom	Built-in Speaker, Supports Two-way Calls
Detection Type	Human detection/motion detection/sound detection
Alarm Action	FTP Photo, Local Alarm
Storage capacity	Support TF storage, cloud storage(Max 128G TF card)
Smart home platform	Google Assistant,Tuya, Alexa
WIFI	IEEE802.11b/g/n, 2.4GHz~2.4835 GHz
Network protocols	RTSP/FTP/HTTP/DHCP/DDNS/NTP/UPnP and other network protocols;

Specifications:

Model	K8
Pixel	200W
Focal Length	4mm
Resolution	Support1920×1080,Color 0.01Lux@F1.2„B/W0.001 Lux@F1.2, H.264support dual streams
Viewing angle	horizontal 0-355°, vertical 90 °
Alarm Trigger	Email alarm sent/Alarm recording/ Real time motion detection alert.
Video Mode	Manual video, Timed video, Alarm video
Lighting	Dual Light Source, 1* infrared lamp
Night vision	Full Color/ Infrared Night Vision/Smart Night Vision
Audio Output	Two Way Audio
Storage	Support 8G-128G memory card
WIFI	IEEE802.11b/g/n , 2.4GHz～2.4835 GHz
Protocols	RTSP/FTP/HTTP/DHCP/DDNS/NTP/UPnP;
Power Interface	E27 Universal Screw Interface
APP	Tuya App

15cm/5.905in

6.5cm/2.559in

4cm/1.574in

6.2cm/2.440in

K8 Single packaging size 170*75*78mm   Weight 327g

Specifications:

Model	K11
Key Functions	One-Touch Calling, Auto tracking, PIR, Message Prompt/ Real-Time Alerts
Processing Chip	Junzheng T31N
Sensor	GC1084+GC1084
WIFI	AP HOTSPOT, IEEE802.11b/g/n ,2.4GHz~2.4835 GHz
Protocols	RTSP/FTP/HTTP/DHCP/DDNS/NTP/UPnP;
Viewing angle	100 °
Rotation	horizontal 0-355°, vertical 45 °
Pixel	100W
Resolution	Color 0.8Lux/F1.4,b/w 0.3Lux/F1.4
Focal Length	4mm
Alarm Trigger	Email alarm sent/Alarm recording/Real-time motion detection alert.
Compression	H.265 /H.264 /MJPEF/JPEG
Lighting	Dual Light Source, 1* infrared lamp
Night vision	Mode 1: Full-Color Mode 2. Intelligent night vision 3.Infrared Mode
Visible distance	10-20 meters
Storage:	Support T-Flash Car Max 256GB, cloud storage

Wi-Fi camera
Manual

Please read the Manual carefully before using the product and keep it properly.

CLOUD STORAGE
Intelligent Camera

The Right Choice for your Security Camera System
IP surveillance is the highest resolution video security technology available.

12cm
(4.72in)

8cm
(3.15in)

K11 Single packaging size 90*90*150mm   Weight 300g

Specifications:

Model	K12
Key Functions	Auto tracking, PIR, Message Prompt/ Real-Time Alerts/Free 30-day cloud storage
Processing Chip	Junzheng T31N
Sensor:	GC1084+GC1084
WIFI:	AP HOTSPOT, IEEE802.11b/g/n ,2.4GHz~2.4835 GHz
Rotation:	horizontal 355°, vertical 90 °
Protocols:	RTSP/FTP/HTTP/DHCP/DDNS/NTP/UPnP;
Viewing angle:	100 °
Pixel:	100W+100W
Resolution:	Color 0.8Lux/F1.4,b/w 0.3Lux/F1.4
Focal Length:	4mm
Compression	H.265 /H.264 /MJPEF/JPEG
Lighting:	Dual Light Source, 1* infrared lamp
Night vision:	Mode 1: Full-Color Mode 2. Intelligent night vision 3.Infrared Mode
IR Distance	20m
Storage:	Support T-Flash Card Max 256GB,cloud storage

7.3cm
(2.87in)

11.5cm(4.53in)

K12 Single packaging size 168mm*102mm*90mm Weight 276g

Stand Waterproof lid Screw Kit

Dual-Lens WiFi Camera
Ultra-Wide Field of View
Quick Start Guide
Version WP 23.7

User Manual Camera

Dual Lens Security Camera

Dual Lens Security Camera
Ultra-Wide Field of View

19cm

8cm

12.5cm

Specifications:

Model	K13
Image Sensor	Dual sensor, 1/2.9" Progressive Scan CMOS
Resolution	1080P
High Definition	4.0 Megapixels
Video encoding	H.264
Field of view	155 ° horizontal, 55 ° vertical
Viewing Angle	180°
Night Vision Effect	6 Infrared Lights, 6 White Light Lights
IR Distance(m)	10 meters
IP Rating	IP66
Two-way Intercom	Built-in Speaker, Supports Two-way Calls
APP	IPC360 Home
Motion Detection	Supports Linkage Alarm Detection
Video Storage	Support TF storage, cloud storage(Max 128G TF card)
Intercom	Support
WiFi	2.4Ghz
LAN connection	RJ-45 network port

K13 Single packaging size 200*200*100mm Weight 503g

13mm

45mm

45mm

Specifications:

Model	HDQ15
Viewing resolution	720P*1080P
Viewing angle	150 °
Photo format	JPG
Video format	AVI
Video encoding	H.264
Light source frequency	50Hz/60Hz
Storage medium	T-Flash card (up to 64GB)
WiFi	support
WF function	remote control
Night vision infrared	support
Night vision distance	5 meters
Battery capacity	300mAh
Working time	1.5~2 hours
Charging time	2 hours
Infrared wavelength	940NM
Interface medium	5PingUSB
Operating system	Windows / i-OS / Android

Instruction Manual

3M PE

HDQ15 Single packaging size 145*75*40mm   Weight 130g

3CM

3.2CM

3.2CM

User Manual

Specifications:

Model	X1
Lens	2.8mm
Pixel range	1080P
Operating system	Lite OS
Processor	BK
Image sensor	1/4-inch CMOS sensor
Minimum illumination	0.3 - 0.5Lux (color mode), 0Lux (black and white mode)
Viewing angle	90 °
Night vision	automatic switching of lens sensitivity, 6 infrared lamps, irradiation distance of 3-5 meters
Compression standard	AVI
Audio Input	built-in - 38dB microphone
Memory	support T-Flash card (up to 32GB)
Alarm detection	support mobile detection
Wireless connection	AP hotspot mode
Wireless network	IEEE802.11b/g/n
Wireless security encryption	64/128 bit WEP/WPA-PSK/WPA2-PSK data encryption
Network protocols	TCP/IP, HTTP, TCP, UDP, DHCP, DNS, NTP, RTSP, P2P, etc
Radio frequency	2.4~2.4835GHz
Battery Capacity	400 mAh
Record time	2-4hours

X1 Single packaging size 143*90*40mm Weight 109g

Specifications:

Model	SA02
Display resolution	1080*720P
Angle	90°
Focal length	2 meters
Video Compression Format	H.264
Video compression standard	MJPEG
Audio compression standard	PCM
Day and night switching mode	Day and night switch
Digital noise reduction	2D digital noise reduction
Input	Built-in microphone
Output	speaker
Main frequency	180MHz
Recharging current	420mA
Power consumption	1.5W (infrared on); 1.0W (infrared off)
Battery capacity	Polymer 102525/600mAH/4.2V
Battery standby time	Can last about 3.5 hours continuously
Infrared irradiation distance	3-5 meters
Memory	T-Flash card (up to 64GB)
Power interface	Micro USB interface
Hotspot connection distance	Maximum 15-20 meters
Wireless standard	IEEE802.11b/g/
Frequency range	2.4 GHz ~ 2.4835 GHz

SA02 Single packaging size 112*112*45mm Weight 93g

HD CAMERA

HD WIFI Camera

46mm/1.81in

46mm/1.81in

ON OFF

Specifications:

Model	W18
Function	Wide Angle, One-way Audio, Built-in WiFi, Night vision and Motion detection, Remote control
Sensor	2Mega CMOS sensor H62
Aperture	F 2.5 H62
Focal Length	F = 2.33mm
Viewing Angle	D 155° H 97° V 72°
Main Control Chip	3518V300
Microphone	built-in
Video Resolution	1920x1080P
Video Frame Rate	25fps
Video format (compression)	AVI_H.264
Battery Type	Built-in capacity polymer lithium battery
Battery capacity	3.7V 1000mAh
Continuous video recording time	4hours
Memory	TF card, up to 128GB
WIFI distance	15 meters
Viewing distance night time	5-8 meters
Power interface	MicroUSB2.0 5PIN

W18 Single packaging size 160*97*55mm   Weight 247g

Specifications:

95mm

28mm

Model	A18
Image Resolution	12M(4032×3024)
File format	JPEG
video resolution	1920×1080P/30FPS
video (compression) format	AVI(M-JPEG)
Video Frame Rate	30fps
Microphone	Built-in
Memory	TF Card, up to 128GB(not included)
USB Interface	USB2.0 5PIN
Battery Type	Built-in capacity polymer lithium battery
Battery capacity	1000mAh
Battery voltage	3.7V
Working Hours	Photography can last for 360 minutes
Charging Voltage	DC-5V
Supporting Systems	Windows,Mac Os, Linux
Media Player	System-provided or mainstream audio and video player software

A18 Single packaging size 112*110*45mm   Weight 90g

85mm

34mm

Specifications:

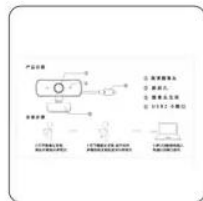| Model	007
Lens:	2MP
Maximum pixel	1.2 MP
Video format	AVI
Video encoding	M-JPEG
Video resolution	1920 x 1080/1280 x 720
Picture Format:	JPG4032*3024
Shooting Angle:	90°
Frame rate	30 fps;
Power	Built-in rechargeable 560mAh polymer battery
Recording time	7 hours
Video recording time	3 hours
External memory	up to 128G (TF) (not included)
WiFi	AP local connection, IP remote connection, WiFi connection
Operating system	compatible for Windows me/2000/XP/2003/Vista, compatible for Mac os, compatible for Linux
Operation means	mainstream player
motion detection	yes
Interface	Micro 5 Pin USB

007 Single packaging size 135*91*35mm Weight 119g

Specifications:

The host   Protection cover The instructions   packaging

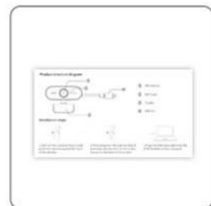| Model	Y006
Application	Video conference / Video call / Live stream
Video Resolution	1920 * 1080P(extension:2560*1440p)
Sensor Type	CMOS
Aperture	F2.2
Focal Length	3.26mm
Frame rate	30fps
Focusing method	Auto focus
Focusing range	90cm
Viewing Angle	D 126° H 104° V 55°
Audio input	inside microphone
Output Format	MJPG/YUY2/H.264
Video Format	AVI
Photo Format	BMP JPG
Flashing Control	50Hz
Microphone microphone	Built-in noise reduction microphone
Protocol compatible	USB Video Class(UVC)
Drive Type	Plug and Play without Drive
Interface	USB2.0
USB cable length	140cm

Y006 Single packaging size 100mm*58mm*58mm Weight 104g

Specifications:

Model	Y004
Application	Video conference / Video call / Live stream
Lens	HD lens
Sensor Type	CMOS
Video Format	AVI
Frame Rate	30FPS
Drive Type	free drive. Plug and play
USB Cable Length	120cm
Photo Format	BMP JPG
Resolution	1920 * 1080 P
Output Format	M-JPEG
Interface Type	USB2.0
Blink Control	50Hz
Microphone	Built-in microphone
Focusing Range	20mm

The host

The instructions

packaging

Y004 Single packaging size 100mm*58mm*58mm   Weight 82g

Specifications:

Model	T01
GPS signal detection	support
WiFi signal detection	support
Camera detection	support
Anti-eavesdropping detection	support
Audible alarm	support
Sensitivity adjustment	six-step adjustment
Supported frequency band	2.4G/5G
LED IR light	4pcs
USB port	Type-C
Material	ABS
Battery capacity	500mAh
Rated voltage	DC 5V±5%
Charging time	2-3 hours
Continuous working time	8 hours
Operating temperature	-10~50℃
Storage temperature	-10~70℃
Humidity environment	5%-90% (No condensation）

6cm

10.9cm

2.9cm

T01 Single packaging size 130*80*25mm   Weight 111g

16mm

33mm

22mm

Use Manual

Please read the instruction manual carefully before use for correct installation and quick use. Please refer to the actual product!

<p>

Specifications:

Model	GF09
Function	real time tracking, Multiple"precise positioning" modes, Voice Control.Recording, "Anti-lost"safe secure
Platform view	SMS + APP + computer
SOS SOS	SUPPORT
Positioning accuracy	WiFi+LBS+AGPS=10-50 meters
Frequency	850/900/1800/1900Mhz
Recording range	80 square meters
Antenna type	GSM
Network format	GSM/GPRS
Suitable for	Automotive,Personal Kids Elder
Battery	350mAh polymer battery
Charger Input:	Input AC110-220V 50/60Hz
Memory support:	TF card 32GB (not included)
Working temperature	-20 - 85 Deg.C
Material	ABS+Magnetic

GF09 Single packaging size 99*76*39mm   Weight 73.4g

Specifications:

Model	P03
Product Name	GPS Tracker Pet collar
Model	P03
Main functions	mobile phone remote, security fence, historical track, low battery reminder, etc.
Charging method	USB;
Material	ABS + webbing collar
Color	black
Battery type	Lithium battery;
Support Locate Mode	GPS+LBS+WIF+LBS
Operating system	Android, iOS;
Quad-band System	850/900/1800/1900MHz
Suitable OS	Android & iOS
Protective Degree	IP67
Built-in Battery Type	battery capacity 800mAh

Specifications:

Model	G15
Product Name	Bell GPS Tracker Pet Collar
Function	Realtime GPS/AGPS/LBS/Wifi Positioning, Geo Fence Alarm Reminder, historical track, Class Mode, Power Save
CPU	2503D,Assisted Chip: 3333 + 5931
Network	GSM850/900/1800/1900MHz, working with GPRS 12
SIM slot	Support NANO sim card
TF Slot	No
GPS Antenna	12X12 High performance ceramic antenna
GPS Positioning Accuracy	Within 10Metres
GPS Motion Accuracy	0.1metre/second
GPS Positioning Time	Cold Boot-38s(Open field), Warm Boot2s(Open field) Enviromentally affected.
WIFI Positioning Accuracy	Within 50 Meters
GSM Positioning Accuracy	50-200Metres (Depending on the network)
Battery	Rechargeable 5V 3.7V 500MAhLi-polymer battery(optional different capacity batteries upon different instruction design)
Charging port	Android Micro-USB port
Charging Current:	DC 5V/0.5A-1A(depend on your battery capacity)

G15 Single packaging size 110*80*42mm   Weight 123g

Specifications:

Model	G12
Product Name	Waterproof GPS Tracker Pet Collar For Dogs Cats
Main Functions	Fingerprint tracking, mobile phone remote control, multi person management, security fence, historical track, low power reminder, etc.
GSM network	2G GSM , 850/900/1800/1900MHz
Positioning Mode	GPS + AGPS + BDS + WiFi + LBS
GPRS standard	Class 12, TCP/IP
GPS Positioning accuracy	10m
Battery Type	Polymer lithium battery
Battery Capacity	Built-in 500mAh
Standby time	6days
Working time	2-3days (if set 10 minutes once positioning)
Waterproof Grade	IP67
GSM/GPS Antenna	Built-in design

G12 Single packaging size 120*90*32mm   Weight 130g