Sustainability Starts With US
Make OUR EARTH Clean and Green

SOLAR SECURITY CAMERA PIONEER

YADAS

SINCE 2012

Shenzhen Yadas IOT Technology Co., Ltd.

Factory Address: Building 5, Intelligent Industrial Park, Quannan County, Ganzhou City, Jiangxi Province, China

Office Address: 202-203, Building 12, Lijing International, Shiyan Street, Baoan District, Shenzhen, Guangdong, China

E-mail: vip@yadasiot.com   Website: www.yadasiot.com

HongKong Branch
VQ INDUSTRIAL Co., Ltd.

2022
PRODUCT BROCHURE

OUR FACTORY

YADAS IoT is a high-tech company, specializing in R&D, manufacturing and sales of smart home solutions. Growing sustainable clean energy markets improves livelihoods and accelerates economic growth, and it is why we've rolled out this line of remote solar powered surveillance cameras.

Our highly trained, experienced and knowledgeable certified engineer team is capable of identifying, specifying, configuring and delivering reliable wireless security solar camera system suitable to your environment. Our cameras were created with security and convenience at the forefront of their design, aiming to help neighborhoods live in a quality life and operate their business with peace of mind.

YADAS IoT aims to provide innovative products, service and solutions that meet increasing demand of smart home requirement and bring customers smart security homes.

Yadas IOT is located in Shenzhen, and the manufacturing facility is in Jiangxi. And we have merged VQ Industrial Co., Ltd as our Hong Kong branch since the year of 2020. Our footprint goes more than 30 countries, such as America, Canada, France, Italy, Chile, Saudi Arabia, Kuwait, Yemen and so on. With the help of local agents and high reputation, our footprint is expanding across regions of the world time by time.

Our advantages:
1. Company advantage:
a. We are the core partners with popular solution providers such as Tuya, Ubox, and Yi Home
b. Our excellent R&D team has mature and strong design capabilities to develop innovative products based on the demand from the global market

2. Product advantage:
a. Outstanding design
b. Reliable quality
c. Superior after-sales service

Wireless Solar powered Cameras

YDS50(4G/WiFi)
Solar Powered PTZ Security Camera

YDS20(4G/WiFi)
Solar Floodlight Security Camera

YDS60(4G/WiFi)
Solar Floodlight Security Camera

YDS40(4G/WiFi)
Mini Solar PTZ Security Camera

YDS10-(4G/WiFi)
Solar Powered PTZ Security Camera

YDS02(4G/WiFi)
Solar Powered Battery Camera

YDS12(4G/WiFi)
Solar Powered PTZ Security Camera

YDS5-4X/YDS5-10X
Dual Lens linkage Solar Powered PTZ Security Camera

YDS100(4G/WiFi)
Solar Powered PTZ Security Camera

YDS216(4G/WiFi)
Solar Floodlight PTZ Security Camera

Smart security at every corner of your home

Docking With Multiple Mainstream Platforms

Smart Security Light enable you to combine reliable surveillance with exterior lighting, increase safety for your home. Wherever you are, it keeps an eye on the surroundings and provides you with high quality videos

Redefine Your Home Security

Built-in AI suspicious invasion algorithm brings you comprehensive security and safety. Replace your outdated security lights with Floodlight Cam a motion-activated HD camera with Video alarm when it detects movement. a notification will be pushed to your smart phone, you will always be the first one to know when someones on your yard, and you can watch over your home from anywhere

Humanoid Recognition

Built-in AI humanoid recognition, false alarms can be avoided, only the approaching suspicious objects can trigger the video recording and pushing alert. (In the traditional security products, false alarms are usually triggered by light changes, tree leave movements, passing cars and other non-human being objects, which are unnecessary and annoying. Floodlight Security Camera perfectly solves this problem
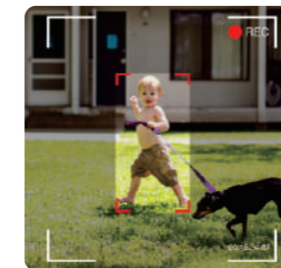
Solar PTZ Outdoor Security Camera Model/YDS50(WIFI/4G)

- 3MP 2048*1536/ 4MP 2592*1520 (Optional）
- Sleep and wake up quickly intelligent power saving technology.
- Smart PIR human body detection alarm record.
- Using high-performance 1/2 "black light full-color image processor.
- Built-in battery with solar charging.
- 3 meters power cable connect 5W ETFE solar panel with camera.
- Ultra-low power consumption, ultra-long time standby.
- Support two-way voice intercom.
- Support cloud storage and local TF card storage.
- IP65 outdoor waterproof

HD								
Full HD 1080P	APP Control	Wifi/4G	Two-way Audio	Motion Detection	IP65 Weather proof	AI algorithm	Cloud Service	Full Color Night Vision	Built-in Siren	PTZ control

Fish pond

Orchard

Farm

Villa&House

Specification

Solar Powered PTZ Security Camera					
Model		YDS50-WIFI	YDS50-4G	YDS50-WIFI	YDS50-4G
		3MP		2K (4MP)	
General	Chips	T31ZL		T31ZX	
	Sensor	GC2063		GC4653	
	Pixel	2048*1536		2592*1520	
	Lens/View Angle	3.6MM / F2.0 / 110°			
	Compression	H.265			
	APPs	Android, IOS			
Connecting		WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}	WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}
Alarm	Alarm	PIR motion detection(up to 10meters distance)			
	PIR Distance and Angle	0~10M/120°			
	Alarm Mode	mobile notification			
PTZ	PT Angle	PAN 355 ° Tilt 120°			
	Speed	Pan 55°/s Tilt 40°/s			
Night Version	Full Color	0.00001LUX			
	IR Lights	4xLED IR distance 30M			
	Warm Lights	4xLED warm lights distance 30M (HD starlight full color)			
Audio	Two-way Audio	bulit in speaker and microphone			
Lens and View	Focal Length and Angle	Starlight class lens 3.6mm/110°			
Storage	Cloud Storage	could （alarm record）			
	Memory Card	TF card （max 128G）			
Power	Power Supply	solar power + 18650 battery			
	Solar Panel	5W ETFE solar panel			
	Built-in Battery	7800mAh	10400mAh	7800mAh	10400mAh
	Max Working Power	3W	3.5W	3W	3.5W
	Standby Power	0.003W	0.004W	0.003W	0.004W
Others	Working Environment	IP65 outdoor waterproof			
	Working Temperature	-20°~60°			
	Working Humidity	0%~90%RH			
Packing	Color Box Size	180*170*145mm			
	G.W/Color Box	1.3kg			
	Carton Size/Qty	525x375x305mm/12pcs			
	G.W/Carton	16kg			
APP		Ubox/Tuya Smart			

Solar Floodlight Security Camera   Model/YDS60-(WIFI/4G)

- 3MP 2048*1536/ 4MP 2592*1520 (Optional）
- 6W Solar panel universal adjustment, with three meters power cable
- Ultra-low power standby, quick wake up in 0.2 seconds
- PIR Human detection + AI Human shape detection
- Floodlight full color night vision
- Built-in microphone and loutspeaker, support two way audio
- Support Cloud storage and local storage
- APP support Android/IOS
- P65 waterproof
- Built-in Siren

HD											
Full HD 1080P	APP Control	Wifi/4G	Two-way Audio	Motion Detection	IP65 Weather proof	AI algorithm	Cloud Service	Full Color Night Vision	Built-in Siren	PTZ control	Floodlight

Specification

Solar Floodlight PTZ Security Camera					
Model		YDS20-WIFI	YDS20-4G	YDS20-WIFI	YDS20-4G
		3MP		2K (4MP)	
General	Chips	T31ZL		T31ZX	
	Sensor	GC2063		GC4653	
	Pixel	2048*1536		2592*1520	
	Lens/View Angle	3.6MM / F2.0 / 110°			
	Compression	H.265			
	APPs	Android, IOS			
Connecting		WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}	WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}
Alarm	Alarm	PIR motion detection(up to 12meters distance)			
	PIR Distance and	0~12M/120°			
	Alarm Mode	mobile notification			
PTZ	PT Angle	PAN 355 ° Tilt 120°			
	Speed	Pan 55°/s Tilt 40°/s			
Night Version	Full Color	0.00001LUX			
	IR Lights	4xLED IR distance 30M			
	Warm Lights	12xLED warm lights distance 30M (HD starlight full color)			
Audio Lens and View	Two-way Audio	bulit in speaker and microphone			
	Focal Length and	Starlight class lens 3.6mm/110°			
Storage	Cloud Storage	could （alarm record）			
	Memory Card	TF card（max 128G）			
Power	Power Supply	solar power + 18650 battery			
	Solar Panel	6W			
	Built-in Battery	10400mAh			
	Max Working	4W	4.5W	4W	4.5W
	Standby Power	0.003W	0.004W	0.003W	0.004W
Others	Working	IP65 outdoor waterproof			
	Working	-20°~60°			
	Working Humidity	0%~90%RH			
Packing	Color Box Size	240x170x145mm			
	G.W/Color Box	1.38kg			
	Carton Size/Qty	530x500x305mm/12pcs			
	G.W/Carton	17kg			
APP		Ubox/Tuya Smart			

Solar PTZ Outdoor Security Camera Model/YDS10-BS(WIFI/4G)

- Sleep and wake up quickly intelligent power saving technology.
- Smart PIR human body detection alarm record.
- Using high-performance 1/2 "black light full-color image processor.
- Built-in battery with solar charging.
- Two meters power cable connect solar panel with camera, support two installation options (integrated and separate installation)
- Ultra-low power consumption, ultra-long time standby.
- Support two-way voice intercom.
- Support cloud storage and local TF card storage.
- IP65 outdoor waterproof(metal case)
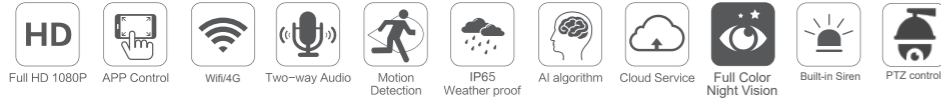- 2MP 1920*1080 / 4MP 2592*1520 (Optional）

HD									
Full HD 1080P	APP Control	Wifi/4G	Two-way Audio	Motion Detection	IP65 Weather proof	AI algorithm	Cloud Service	Full Color Night Vision	Built-in Siren	PTZ control

Solar + Battery Powered on Sunny Days

Specification

Solar Powered PTZ Security Camera					
Model		YDS10-WIFI	YDS10-4G	YDS10-WIFI	YDS10-4G
		2MP		2K（4MP)	
General	Chips	T31ZL		T31ZX	
	Sensor	GC2063		GC4653	
	Pixel	1920*1080		2592*1520	
	Lens/View Angle	3.6MM / F2.0 / 110°			
	Compression	H.265			
	APPs	Android, IOS			
Connecting		WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}	WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}
Alarm	Alarm	PIR motion detection(up to 12meters distance)			
	PIR Distance and Angle	0~12M/120°			
	Alarm Mode	mobile notification			
PTZ	PT Angle	PAN 355 ° Tilt 120°			
	Speed	Pan 55°/s Tilt 40°/s			
Night Version	Full Color	0.00001LUX			
	IR Lights	2xLED IR distance 30M			
	Warm Lights	4xLED warm lights distance 30M (HD starlight full color)			
Audio	Two-way Audio	bulit in speaker and microphone			
Lens and View	Focal Length and Angle	Starlight class lens 3.6mm/110°			
Storage	Cloud Storage	could （alarm record）			
	Memory Card	TF card（max 128G）			
Power	Power Supply	solar power + 18650battery			
	Solar Panel	8W			
	Battery Capacity	6x18650 batteries（Built-in 15600mAh）			
	Max Working Power	4W	4.5W	4W	4.5W
	Standby Power	0.003W	0.004W	0.003W	0.004W
Others	Working Environment	IP65 outdoor waterproof			
	Working Temperature	-20°~60°			
	Working Humidity	0%~90%RH			
Packing	Color Box Size	287*200*171mm			
	G.W/Color Box	2.18kg(with 6pcs battery)			
	Carton Size/Qty	615*300*360mm/6pcs			
	G.W/Carton	13.5kg			
APP		Ubox/Tuya Smart			

Solar PTZ Outdoor Security Camera Model/YDS12(WIFI/4G)

- Sleep and wake up quickly intelligent power saving technology.
- Smart PIR human body detection alarm record.
- Using high-performance 1/2 "black light full-color image processor.
- Built-in battery with solar charging.
- Two meters power cable connect solar panel with camera, support two installation options (integrated and separate installation)
- Ultra-low power consumption, ultra-long time standby.
- Support two-way voice intercom.
- Support cloud storage and local TF card storage.
- IP65 outdoor waterproofSolar Powered PTZ Security Camera
- 2MP 1920*1080 / 4MP 2592*1520 (Optional）

HD									
Full HD 1080P	APP Control	Wifi/4G	Two~way Audio	Motion Detection	IP65 Weather proof	AI algorithm	Cloud Service	Full Color Night Vision	Built-in Siren	PTZ control

Fish pond

Orchard

Farm

Villa

Specification

Solar Powered PTZ Security Camera					
Model		YDS12-WIFI	YDS12-4G	YDS12-WIFI	YDS12-4G
General		2MP		2K（4MP)	
	Chips	T31ZL		T31ZX	
	Sensor	GC2063		GC4653	
	Pixel	1920*1080		2592∗1520	
	Lens/View Angle	3.6MM / F2.0 / 110°			
	Compression	H.265			
	APPs	Android, IOS			
Connecting		WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}	WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}
Alarm	Alarm	PIR motion detection(up to 12meters distance)			
	PIR Distance and Angle	0~12M/120°			
	Alarm Mode	mobile notification			
PTZ	PT Angle	PAN 355 ° Tilt 120°			
	Speed	Pan 55°/s Tilt 40°/s			
Night Version	Full Color	0.00001LUX			
	IR Lights	2xLED IR distance 30M			
	Warm Lights	4xLED warm lights distance 30M (HD starlight full color)			
Audio	Two-way Audio	bulit in speaker and microphone			
Lens and View	Focal Length and Angle	Starlight class lens 3.6mm/110°			
Storage	Cloud Storage	could （alarm record）			
	Memory Card	TF card（max 128G）			
Power	Power Supply	solar power + 18650 battery			
	Solar Panel	8W			
	Battery Capacity	6x18650 batteries（Built-in 15600mAh）			
	Max Working Power	4W	4.5W	4W	4.5W
	Standby Power	0.003W	0.004W	0.003W	0.004W
Others	Working Environment	IP65 outdoor waterproof			
	Working Temperature	-20°~60°			
	Working Humidity	0%~90%RH			
Packing	Color Box Size	287*200*171mm			
	G.W/Color Box	2.18kg(with 6pcs battery)			
	Carton Size/Qty	615*300*360mm/6pcs			
	G.W/Carton	13.5kg			
APP		Ubox/Tuya Smart			

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Solar PTZ Outdoor Security Camera Model/YDS100-(WIFI/4G)

- 20W splicing solar panels,Support All-in-One installation and separated installation
- Smart dual working mode: 24 hours recording + motion detection recording
- Built-in high capacity Li-ion battery 30,000mAh, support 7days/24hours
- PIR Human detection + AI Human shape detection
- High-performance ISP and 1/2.7" progressive sensor, blacklight full color
- 1920*1080P HD video
- Built-in microphone and loudspeaker,support two way audio
- Support Cloud storage and local memory card storage
- Built-in Alarm Siren
- Metal housing,IP65 waterproof

HD								
Full HD 1080P	APP Control	Wifi/4G	Two-way Audio	Motion Detection	IP65 Weather proof	AI algorithm	Cloud Service	Full Color Night Vision	Built-in Siren	PTZ control

Smart Dual Working Mode:
1. 7x24 recording(battery>20%)
2. PIR motion detection recording (battery≤20%)

1. 20W industrial grade monocrystalline silicon solar panel
2. 30,000mAh high energy density rechargeable lithium battery

Solar Panel Splicing Design

Metal Housing

4G

Remote Battery Display

working time	7x24 recording (battery>20%)	PIR motion detection recording(battery≤20%)
	About 7days	About 30 days
way of working	All time recording alarm intrusion, capture image and push message	PIR motion detect record alarm intrusion, capture image and push message

Specification

Ultra-low power solar PTZ security camera			
Model		YDS100-4G	YDS100-WiFi
General	Main processor	Ingenic-T31ZL	
	APP Operation System	Android, IOS	
	Image Senor	1/2.7″ Image Sensor	
	Compression	H.264+/H.265	
	Material	Metal housing	
	Resolution	1920*1080 1080P	
Connection	4G	TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD{CN/ AU/ EU/ JP/ US/ ASEAN (Optional)}	WiFi 802.11b/g/n
Alarm	Detection Mode	PIR Human detection + AI Human shape detection	
	Detection Distance	0-12M	
	Detect Angle	110°	
	Alarm Siren	Support	
	Alarm Mode	Realtime calling or push message	
PTZ	PTZ Angle	Horizontal 355 ° Vertica 100°	
	Speed	Horizontal 55 °/S Vertical 40°/S	
Night Vision	Full color night vision	0.001 Lux	
	IR LED	infrared LED 30M IR distance	
	White light LED	white light LED 30M distance	
Audio	Built-in speaker	3W	
	Built-in microphone	voice monitoring distance 20M	
Lens	Lens	3.6mm	
	Lens Angle	105°	
Storage	Cloud Storage	Cloud storage, storage when alarm recording	
	Local Storage	TF Card support Max 128G (for 20-25 days record)	
Power	Power Supply Mode	Solar Panel+ Build in Batteries	
	Panel Material	monocrystalline silicon	
	Solar Energy Power	20W	
	Battery Capacity	30,000mAh	
	Operating power consumption	4W	3W
	Standby consumption	0.003W	0.002W
Others	Working Environment	Indoor/outdoor	
	Operation Temperature	-30°~+60°	
	Humidity	0%~90%RH	
Package	N.W.	3.8kg/pc	
	Color box size	340*240*180mm	
	Carton size/Qty.	355*494*380mm/4pcs	
	G.W.	16.5KG/CTN	
APP		Ubox	

Specification

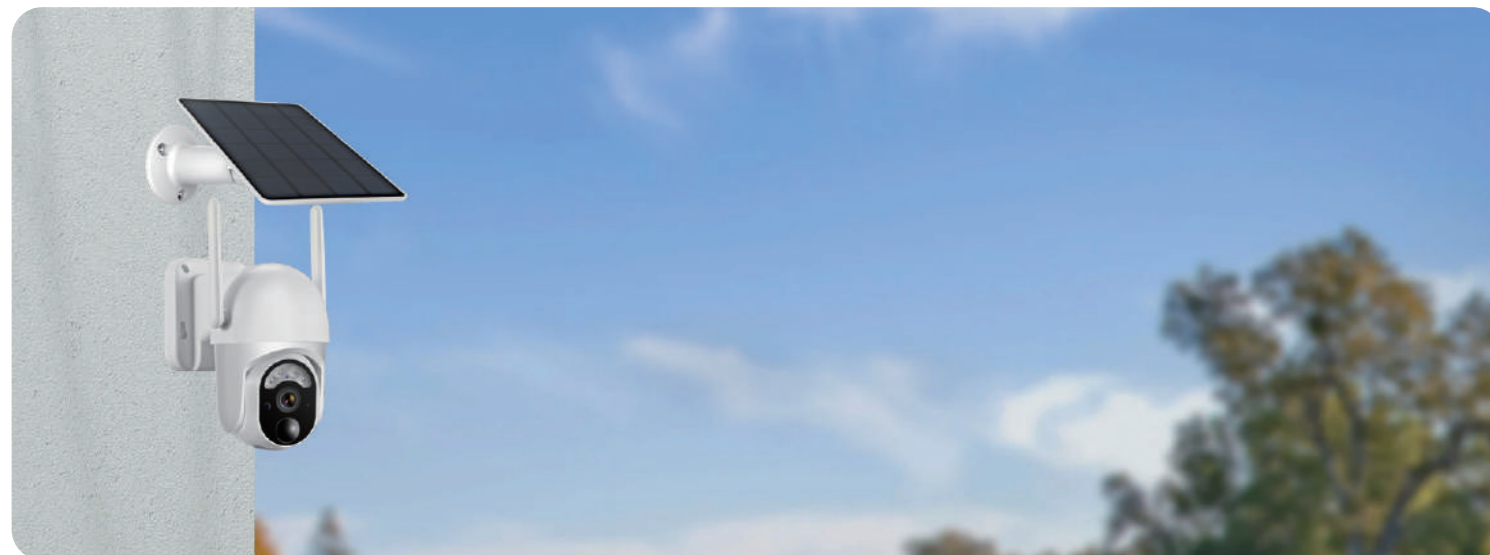| Solar Floodlight PTZ Security Camera				
Model	YDS20-WIFI	YDS20-4G	YDS20-WIFI	YDS20-4G
	2MP		2K(4MP)	
General				
Chips	T31ZL		T31ZX	
Sensor	GC2063		GC4653	
Pixel	1920*1080		2592*1520	
Lens/View Angle	3.6MM / F2.0 / 110°			
Compression	H.265			
APPs	Android, IOS			
Connecting	WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}	WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}
Alarm				
Alarm	PIR motion detection(up to 12meters distance)			
PIR Distance and	0~12M/120°			
Alarm Mode	mobile notification			
PTZ				
PT Angle	PAN 355 ° Tilt 120°			
Speed	Pan 55°/s Tilt 40°/s			
Night Version				
Full Color	0.00001LUX			
IR Lights	4xLED IR distance 30M			
Warm Lights	12xLED warm lights distance 30M (HD starlight full color)			
Audio				
Two-way Audio	bulit in speaker and microphone			
Lens and View				
Focal Length and	Starlight class lens 3.6mm/110°			
Storage				
Cloud Storage	could （alarm record）			
Memory Card	TF card（max 128G）			
Power				
Power Supply	solar power + 18650 battery			
Solar Panel	6W			
Built-in Battery	10400mAh			
Max Working	4W	4.5W	4W	4.5W
Standby Power	0.003W	0.004W	0.003W	0.004W
Others				
Working	IP65 outdoor waterproof			
Working	-20°~60°			
Working Humidity	0%~90%RH			
Packing				
Color Box Size	250*185*150mm			
G.W/Color Box	1.65KG			
Carton Size/Qty	575*270*320mm/6PCS			
G.W/Carton	10.9KG			
APP	Ubox/Tuya Smart			

Solar Floodlight Security Camera   Model/YDS20-(WIFI/4G)

- **2MP 1920*1080 / 4MP 2592*1520 (Optional）**
- 6W Solar panel universal adjustment, built-in super capacity battery
- Ultra-low power standby, quick wake up in 0.2 seconds
- PIR Human detection + AI Human shape detection
- Floodlight full color night vision
- Built-in microphone and loudspeaker, support two way audio
- Support Cloud storage and local storage
- APP support Android/IOS
- P65 waterproof
- Equipped with a three-meter extension cable, support Integrated installation, and Split installation

| HD Full HD 1080P | APP Control | Wifi/4G | Two-way Audio | Motion Detection | IP65 Weather proof | AI algorithm | Cloud Service | Full Color Night Vision | Built-in Siren | PTZ control | Floodlight |
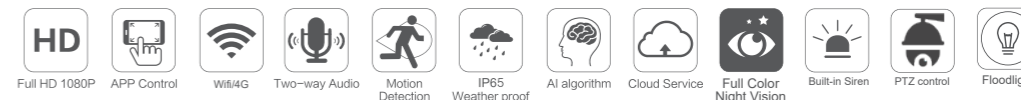
Mini Solar Powered PTZ Security Camera Model/YDS40-WIFI/4G

- Sleep and wake up quickly intelligent power saving technology.
- Smart PIR Motion detection up to 10 meters.
- Using high-performance 1/2.7 "black light full-color image processor.
- Built-in rechargeable battery10400mAh with 6W solar panel charging.
- Three meters power cable connect 5W solar panel with camera.
- Built-in Siren and mobile alarm notification.
- Support two-way voice intercom.
- Support cloud storage and local TF card storage.
- IP65 outdoor waterproof
- 2048*1536(3MP) or 2592*1520(4MP) Optional

HD									
Full HD 1080P	APP Control	Wifi/4G	Two-way Audio	Motion Detection	IP65 Weather proof	AI algorithm	Cloud Service	Full Color Night Vision	Built-in Siren	PTZ control

Specification

Mini Solar Powered PTZ Security Camera					
Model		YDS40-WIFI	YDS40-4G	YDS40-WIFI	YDS40-4G
		2MP		2K（4MP）	
General	Chips	T31ZL		T31ZX	
	Sensor	GC2063		GC4653	
	Pixel	2048*1536		2592*1520	
	Lens/View Angle	3.6MM / F2.0 / 110°			
	Compression	H.265			
	APPs	Android, IOS			
Connecting		WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}	WiFi 802.11b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}
Alarm	Alarm	PIR motion detection(up to 10meters distance)			
	PIR Distance and Angle	0~10M/120°			
	Alarm Mode	mobile notification			
PTZ	PT Angle	PAN 355 ° Tilt 120°			
	Speed	Pan 55°/s Tilt 40°/s			
Night Version	Full Color	0.00001LUX			
	IR Lights	4xLED IR distance 30M			
	Warm Lights	4xLED warm lights distance 30M (HD starlight full color)			
Audio	Two-way Audio	bulit in speaker and microphone			
Lens and View	Focal Length and Angle	Starlight class lens 3.6mm/110°			
Storage	Cloud Storage	could （alarm record）			
	Memory Card	TF card（max 128G）			
Power	Power Supply	solar power + 18650 battery			
	Solar Panel	5W			
	Built-in Battery	7800mAh	10400mAh	7800mAh	10400mAh
	Max Working Power	3W	3.5W	3W	3.5W
	Standby Power	0.003W	0.004W	0.003W	0.004W
Others	Working Environment	IP65 outdoor waterproof			
	Working Temperature	-20°~60°			
	Working Humidity	0%~90%RH			
Packing	Color Box Size	180*178*133mm			
	G.W/Color Box	0.95kg			
	Carton Size/Qty	360*356*399mm/12pcs			
	G.W/Carton	12kg			
APP		Ubox/Tuya Smart			

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Specification

Solar Powered Battery Camera(YD-BC2S)			
Model		YDS024G	YDS02WIFI
General	chips	T31ZL	
	APPs	Android, IOS	
	sensor	2MP 1080P COMS sensor 1/2.9	
	compression	H.265	
	pixel	1920*1080 1080P	
Connecting	Network	TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)	802.11 b/g/n
Alarm	alarm	PIR motion detection	
	alarm distance and angle	0~7M/120°	
	alarm mode	mobile notification	
Night Vision	IR	LED IR distance 15M	
Audio	two-way audio	bulit in speaker and microphone	
Lens and View	focal length and angle	2.8mm/127°	
Storage	cloud storage	cloud(alarm record)	
	SD card	TF card (max 128G)	
Power	power supply	solar power + 18650 battery	
	solar panel	external 3.3W solar panel with 3 meter cable	
	battery capacity	built-in 2*18650 5200mAH	
	max working power	3W	
	standby power	0.002W	
Others	working environment	IP65 outdoor waterproof	
	working temperature	-30°~+60°	
	working humidity	0%~90%RH	
Packing	Color Box Size	205x180x110mm	
	G.W/Color Box	780g	
	Carton Size/Qty	570x430x380mm/20pcs	
	G.W/Carton	16.54kg	
User Operation		Ubox	

vip@yadasiot.com   www.yadasiot.com

Solar Powered Battery Camera Model/YDS02

- Sleep and wake up quickly intelligent power saving technology.
- Smart PIR+Radar detection alarm record.
- Using high-performance 1/2.9" black light full-color image processor.
- Built-in battery with solar charging.
- 2.0 MP 1080p Full HD video.
- Ultra-low power consumption, ultra-long time standby.
- Support two-way voice intercom.

HD
Full HD 1080P   APP Control   Wifi/4G   Two−way Audio   Motion Detection   IP65 Weather proof   AI algorithm   Cloud Service   Full Color Night Vision   Built-in Siren

Dual Lens linkage Solar Powered PTZ Security Camera   Model/YDS5-4X/YDS5-10X

- Sleep and wake up quickly intelligent power saving technology.
- Three working mode:(Smart PIR Detection record /Dual working mode record /all time record)
- 4MP+4MP HD CMOS Sensor(Dual sensor camera)
- Support Optical zoom(2.5mm lens+2.8-12mm 4x optical lens /2.5mm lens+5-50mm 10x optical lens)
- Built-in battery 20000mAh with solar charging(5w solar panel).
- Three meters power cable connect solar panel with camera, support two installation options (all-in-one and separate installation)
- Built-in Siren and light flash
- Support Human tracking and Human Indicator
- Support two-way voice intercom.
- Support cloud storage and local TF card storage.
- IP65 outdoor waterproof

HD										
4.0 MP+4.0MP	Green energy	APP Control	Wifi/4G	Two-way Audio	PIR Human Detection	IP65 Weather proof	AI algorithm	Cloud Service	Full Color Night Vision	Built-in Siren	PTZ control

4X/10X Optical Zoom
Clear video recording both near and far positions

4X/10X Optical Zoom, monitoring far and near details. High resolution lens combined with telephoto lens, which can achieve 4-16mm zoom, it is suitable for residential, parking, supermarket and other scenes, taking into global monitoring and key area details.

Parking lot

Residential

Supermarkets

Specification

Dual Lens linkage Solar Powered PTZ Security Camera			
Model		YDS5-4X-WIFI/YDS5-10X-WIFI	YDS5-4X-4G/YDS5-10X-4G
General	Chips	T40	
	APPs	Android, IOS	
	Sensor	4MP+4MP HD CMOS Sensor(Dual sensor camera)	
	Optical Zoom Lens	2.8-12mm 4x lens / 5-50mm 10x lens	
	Wide Angle Lens	2.5mm/120° wide-angle lens(Manually adjust Pan180° /Tilt15°)	
	Compression	H.265	
	Pixel	2560x2880	
Connecting		WiFi 802.11b/g/n	4G LTD FDD WCDMA (refers to the parameters of eachversion)
Alarm	Alarm	PIR motion detection(up to 10meters distance)	
	PIR Distance and Angle	0~10M/120°	
	Alarm Mode	mobile notification	
	Human Tracking	Support Human Tracking	
PTZ	PT Angle	PAN 355 ° Tilt 120°	
	Speed	Pan 55°/s Tilt 40°/s	
Night Version	Full Color	0.00001LUX	
	IR Lights	4pcs IR Array+8pcs IR Array,night vision 40M	
	Warm Lights	6pcs high power LEDs (HD starlight full color)	
Audio	Two-way Audio	Built-in speaker/ 8Ω3W and Built-in 38dB microphone	
Storage	Cloud Storage	could （alarm record）	
	Memory Card	TF card（max 128G）	
Power	Power Supply	solar power + 21700 battery	
	Solar Panel	6W	
	Battery Capacity	Built-in 20000mAh	
	Max Working Power	4W	4.5W
	Standby Power	0.003W	0.004W
Others	Working Environment	IP65 outdoor waterproof	
	Working Temperature	-20°~60°	
	Working Humidity	0%~90%RH	
Packing	Color Box Size	300x260x180mm	
	G.W/Color Box	2kg	
	Carton Size/Qty	605mmx505mmx405mm/10pcs	
	G.W/Carton	21KG	
APP		NiView	

Specification

Solar Floodlight PTZ Security Camera(YDD216Q)		
Model	YDS216-WIFI	YDS216-4G
Floodlight Voltage Input	3.7V	
Frequency Input	50HZ/60HZ	
Light lumen	1600LM	
Color Temperature	6500K warm white	
Operation Environment	-20°C~50°C	
Material	Plastic	
Waterproof	IP65	
Camera Connecting	802.11 b/g/n	4G {TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD(ALL Netcom)}
Chips	T31Z	
Sensor	1/2.7″ CMOS Sensor GC2063	
Lens/View Angle	3.6MM / F2.0 / 115°	
Night Vision	full color 1600LM night vision/ IR night vision	
Battery	built-in 9600mAh rechargeable 21700 battery	
Alarm Notification	mobile notification	
Alarm	Built-in Alarm	
PIR	angle:120° distance: up to 30 feet	
Built-in Pickup	pick up distance 5 meters; built-in speaker, power 1W	
Audio	two-way audio	
Image	1920x1080p	
Video	Smart H.265	
Storage	TF card（max 128G）/ Cloud storage	
Power Supply	5V, ＜400mA	
Waterproof	IP65	
Humidity	＜80%	
Temperature	-20°C~50°C	
Solar Solar Panel	6W external solar panel with 3meters cable	
Packing Color Box Size	265x160x193mm	
G.W/Color Box	2kg	
Carton Size/Qty	550*340*405mm/8pcs	
G.W/Carton	17kg	
APP	Ubox/Tuya Smart	

Solar Floodlight PTZ Security Camera Model/YDS216Q-WIFI-4G

- Floodlight 6500K/1600LM(Max)
- Full HD 1080P 2.0MP / 4.0MP Optional
- Dual Night Vision(full color& IR)
- Clear two-way voice intercom.
- Built-in Alarm and Mobile alarm notification
- 6W external solar panel with 3meters cable
- Support cloud storage and local TF card(Max 128G) storage.
- 120° PIR human motion detection，Pan 350° and Tilt 90°

HD 2.0MP/4.0MP	Green energy	Solar	IP65	Cloud Service	1600Lumen
PIR	P2P	4G/WIFI Optional	Day/Night	Two-way Audio	Built-in Siren	PTZ control