For a Better World

MELANA
SOLAR
GREEN ENERGY SOLUTIONS

PRODUCT CATALOG

www.melanasolar.com

MELANA SOLAR
GREEN ENERGY SOLUTIONS

Low-power Solar Camera Series

Model MLS-4GS12 MLS-WS12   4G/Wifi Solar Powered Battery Camera & PTZ camera

1. 3MP 4G camera built-in 4G module, different modules in different countries
2. Pan&Tilt: Pan 355 degree& Tilt 100 degree
3. 8 watt solar panel,built-in 15600mAh 6 pcs 18650 batteries
4. Two-way voice intercom, IP66 Waterproof
5. Cloud storage and TF card storage maximum 128G(without TF card)
6. 4G network remote viewing/playback via APP (UBox)
   WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP(UBox)
7. Automatic video recording and message push when human body motion wakes up
8. 3.6mm lens, built-in infrared light + white light, night vision full color or infrared mode optional
9. Infrared distance 15 meters.Arbitrary arming time can be set

Model MLS-4GS12-10X MLS-WS12-10X   4G/Wifi Solar 10x Optical Zoom Camera

1. 5MP 4G/Wifi solar powered battery PTZ camera
2. Pan&Tilt:Pan 355 degree&Tilt 100 degree
3. 8 watt solar panel,built-in 15600mAh 6 pcs 18650 batteries
4. Two-way voice intercom
5. Cloud storage and TF card storage maximum 128G（without TF card)
6. WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP (UBox)
   4G Camera: Built-in 4G module, different modules in different countries.
   4G networkremote viewing/playback via APP (UBox)
7. Automatic video recording and message push when human body motion wakes up
8. Arbitrary arming time can be set
9. 5-50mm 10x optical zoom lens,built-in infrared light + white light, night vision full color or infrared mode optional IR distance 40 meters
10. Waterproof grade IP66

| Main Feature
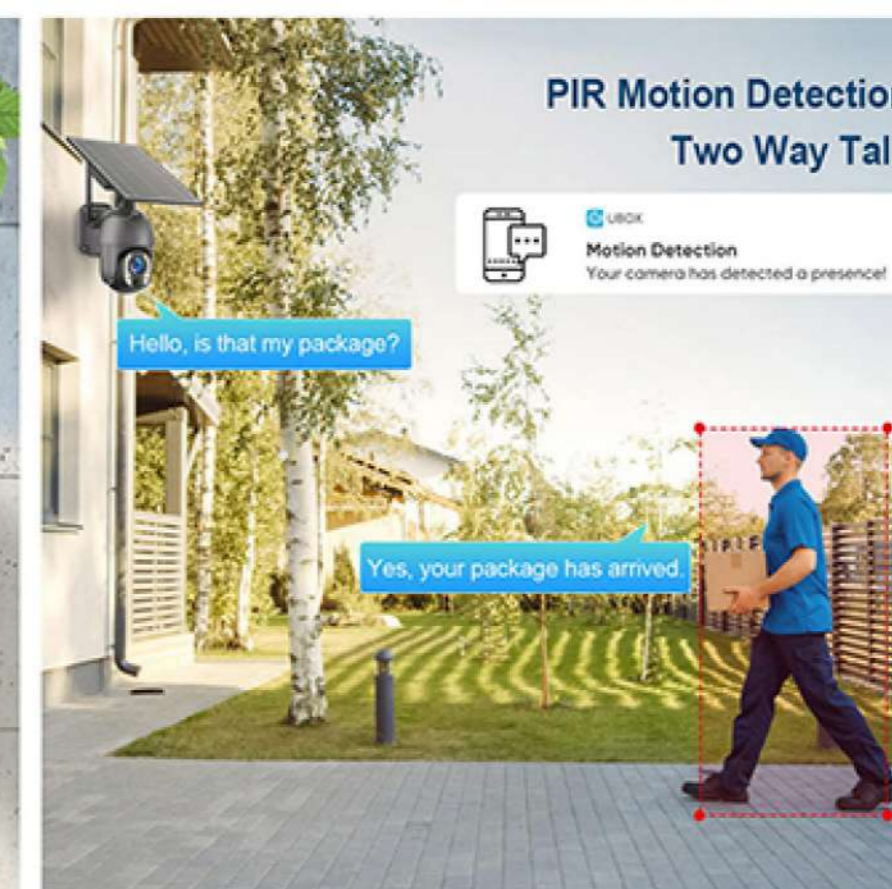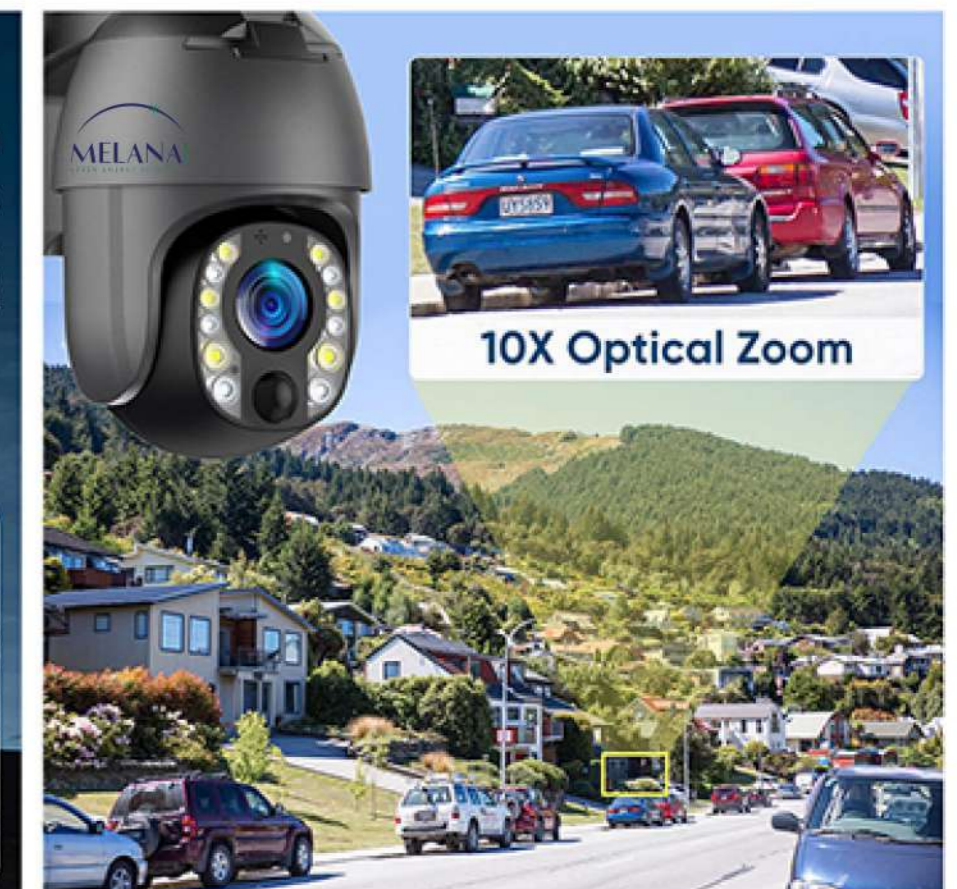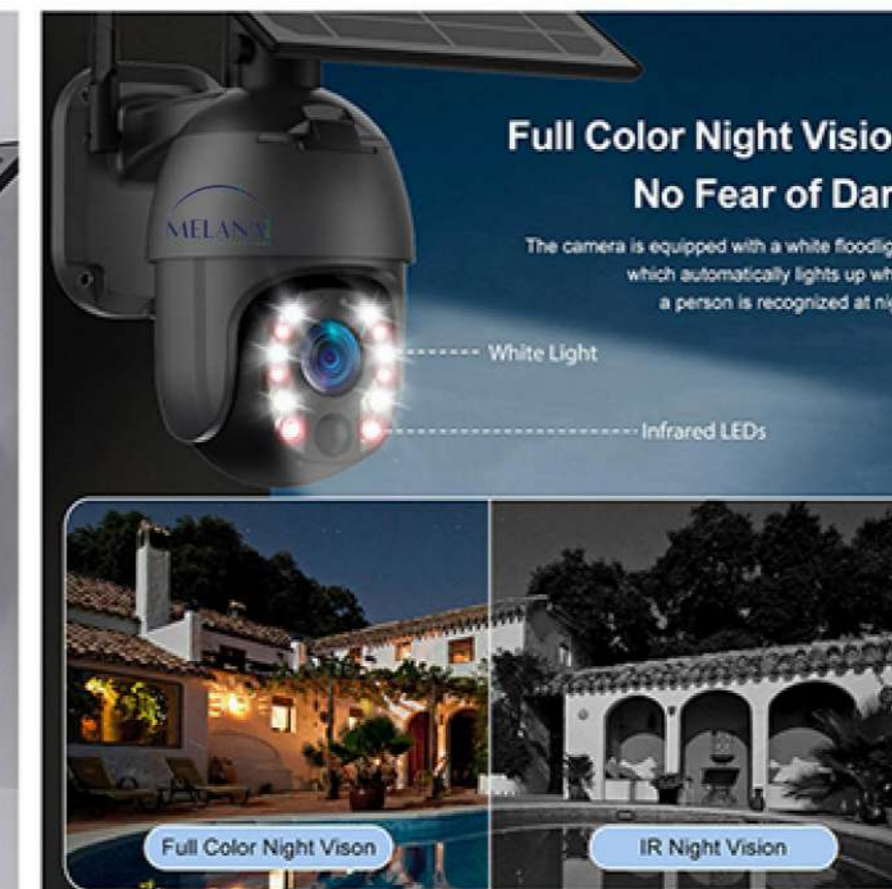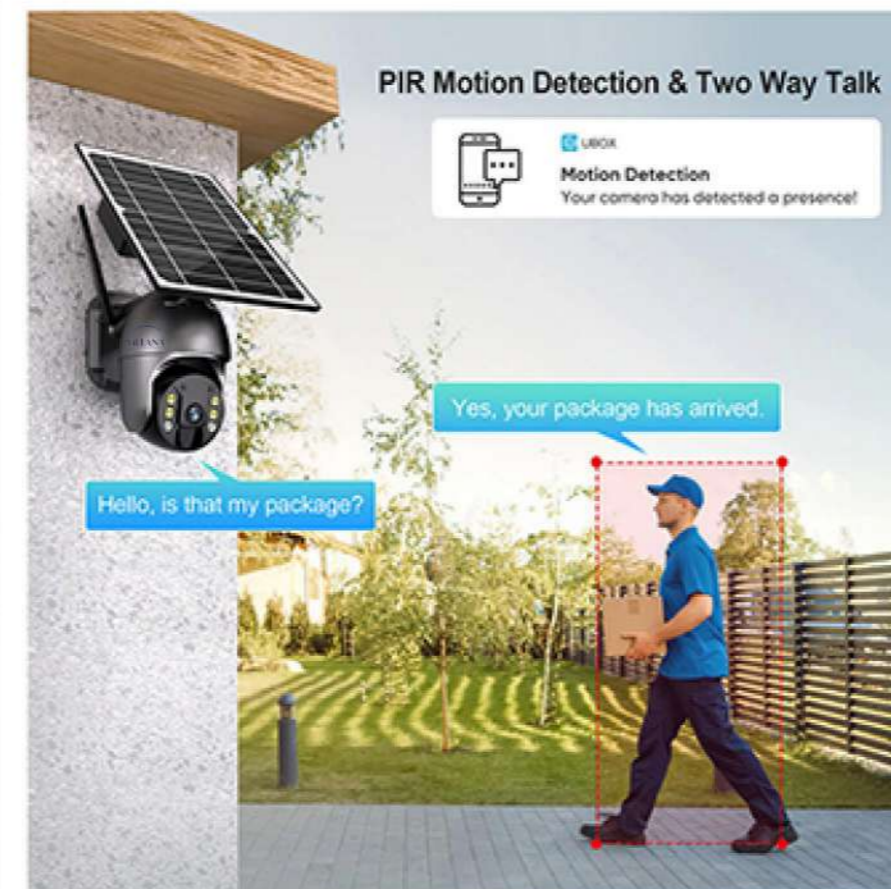
Model MLS-4GS20L MLS-WS20L

4G/Wifi Dual Lens Dual PIR Solar Powered Battery Camera

1. 6MP dual lens wifi solar powered battery floodlight PTZ camera
2. Pan&Tilt:Pan 355 degree&Tilt 100 degree
3. 9 watt solar panel with 3m extension cord,built-in 15600mAh batteries
4. Two-way voice intercom
5. Cloud storage and TF card storage maximum 128G（without TF card）
6. Dual PIR +Ai humanoid detection alarm and video recording
7. Arbitrary arming time can be set
8. 2.8mm +6mm lens,built-in infrared light + white light, night vision full color or infrared mode optional, IR distance 30 meters
9. Support dual-video linkage positioning and humanoid automatic tracking
10. Waterproof grade IP66
11. 4G Camera: Built-in 4G module, different modules in different countries.4G network remote viewing/playback via APP (UBox).
WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP (UBox).

Motion Detection   Alarm Push   Two-way Voice   PTZ Rotation   Color Night Vision

IP66 Waterproof   Remote View   Share Video   SD Card Storage   3m Extension Line

Model MLS-WS20L-20X   MLS-4GS20L-20X

4G/Wifi Dual Lens Dual PIR 20X Zoom Solar Powered Battery Camera

1. 6MP dual lens wifi/4G solar powered battery floodlight PTZ camera
2. Pan&Tilt:Pan 355 degree&Tilt 100 degree
3. 9 watt solar panel with 3m extension cord,built-in 10400mAh batteries
4. Two-way voice intercom
5. Cloud storage and TF card storage maximum 128G（without TF card）
6. 4G Camera: Built-in 4G module, different modules in different countries.4G network remote viewing/playback via APP (UBox).
WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP (UBox).
7. Supports Bluetooth quick network configuration
8. Dual PIR +Ai humanoid detection alarm and video recording
9. Arbitrary arming time can be set
10. 2.8mm wide-angle lens + 5-50mm 20x zoom PTZ lens,Seeing clearly from far and near
11. Built-in infrared light + white light, night vision full color or infrared mode optional, IR distance 40 meters
12. Support dual-video linkage positioning and humanoid automatic tracking
13. Waterproof grade IP66

Dual Light Night Vision
Double White Lights On

In the dark night environment, the color picture can still be clearly displayed.

● White Light
● Infrared Light

▲ Infrared Night Vision   ▲ Intelligent Full Color Night Vision

365 Days Of Permanent Work
Solar panel power supply and built-in large capacity battery.

Solar Powered   Built-in Battery

PTZ Control
Get More Areas Covered

180° Manual Rotation
15° Manual Rotation
355° Horizontally
90° Vertically

DUAL SCREEN

Linkage Camera
20X Zoom Solar Battery Cam

Smart Linkage   Dual PIR Detection
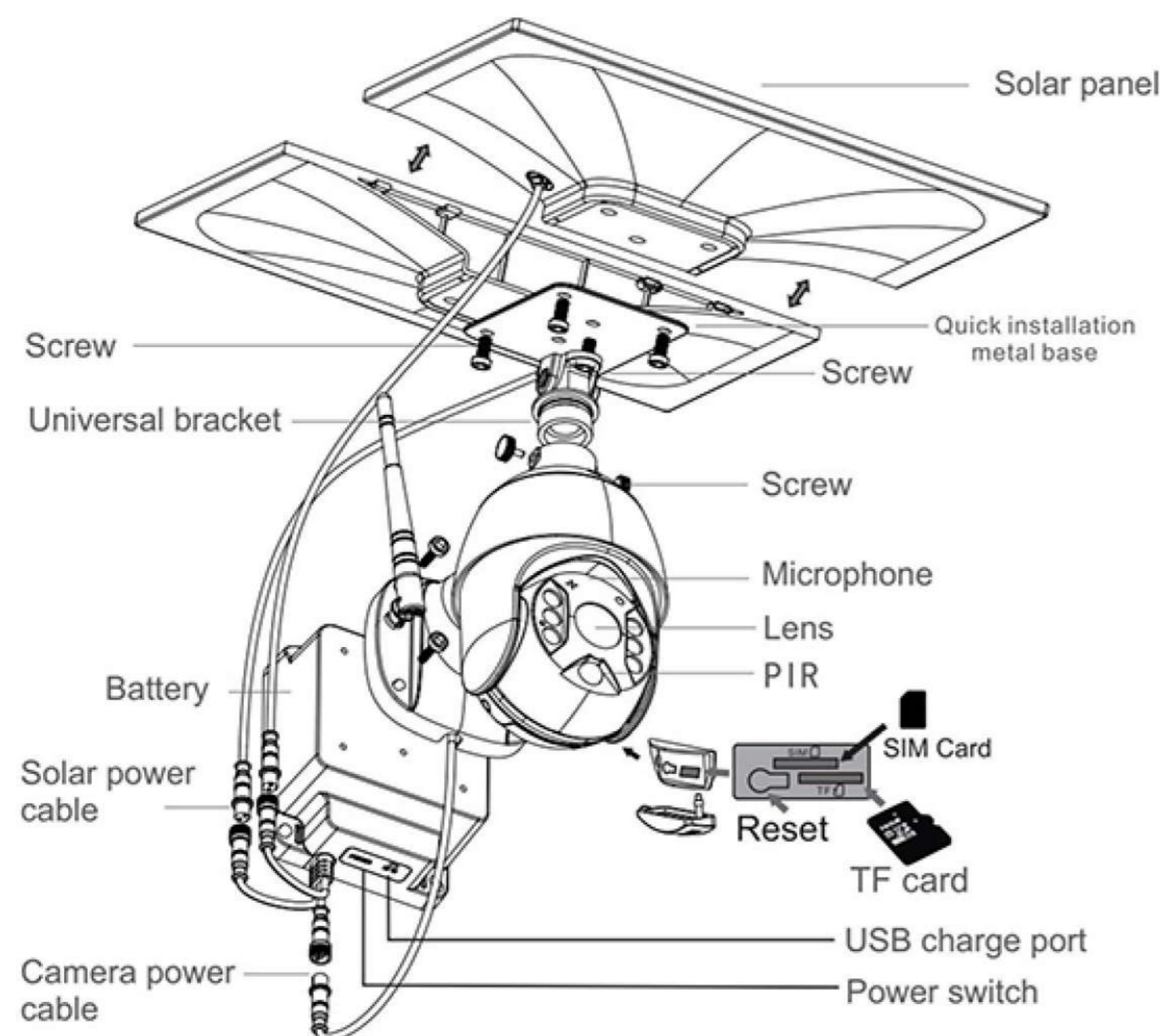
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Model MLS-4GS40 MLS-WS40   3MP 4G/Wifi Solar Camera 24-hour Recording

1. 24-hours long video + low power sleep dual mode wifi solar powered battery PTZ camera

2. 24-hour recording when the battery is sufficient, trigger recording when the battery is low

3. Pan&Tilt:Pan 355 degree&Tilt 100 degree

4. 20 watt solar panel,built-in 30000mAh batteries   5. Two-way voice intercom

6. Cloud storage and TF card storage maximum 128G （without TF card)

7. WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP (UBox)

4G Camera: Built-in 4G module, different modules in different countries.

4G networkremote viewing/playback via APP (UBox)

8. Mobile phone APP message push when someone is detected

9. Arbitrary arming time can be set

10. 3.6mm lens,built-in infrared light + white light, night vision full color

or infrared mode optional IR distance 15 meters

11. Waterproof grade IP66

Spliced Solar Panel

The packaging volume is small, the transportation is convenient, and the installation is simple.

Solar panel
Quick installation metal base
Screw
Screw
Screw
Screw
Universal bracket
Microphone
Lens
PIR
Battery
SIM Card
Solar power cable
Reset
TF card
USB charge port
Camera power cable
Power switch

4G/WIFI CAM

20W Solar 20X Zoom Cam

Product advantages

☑ Dual working mode
☑ 20W large solar panel camera
☑ Built in 30000mAh large battery
☑ 20X zoom
☑ Metal shell, sturdy and durable
☑ Small volume
☑ Convenient transportation

Model MLS-4GS40-20X MLS-WS40-20X 5MP 4G/Wifi Solar Camera 24-hour Recording

1. 24-hours long video + low power sleep dual mode wifi solar powered battery PTZ camera

2. 24-hour recording when the battery is sufficient, trigger recording when the battery is low

3. Pan&Tilt:Pan 355 degree&Tilt 100 degree

4. 20 watt solar panel,built-in 30000mAh batteries   5. Two-way voice intercom

6. Cloud storage and TF card storage maximum 128G （without TF card)

7. WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP (UBox)

4G Camera: Built-in 4G module, different modules in different countries.

4G networkremote viewing/playback via APP (UBox)

8. Mobile phone APP message push when someone is detected

9. Arbitrary arming time can be set

10. 5-50mm 20x zoom lens,built-in infrared light + white light, night vision full color or infrared mode optional IR distance 40 meters

11. Waterproof grade IP66

Remote PTZ Control
Pan&Tilt:Pan 355 degree
&Tilt 100 degree
355°
100°
20X Zoom

365 Days Of Permanent Work
20 Watt Solar Panel
Solar panel power supply and built-in large capacity battery.
Built-in 30000mAh Batteries

Automatically Switch The Recording Mode
Usually the camera records 24 hours a day without interruption. When the battery is low, it will automatically switch to low-battery motion detection recording mode. That is to enter the sleep state, if someone appears, the monitoring will be automatically awakened and the video will be saved.
24h
24 Hours Recording Mode
Motion Sensing Recording Mode

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Marvelous Series

Bullet and Dome PTZ linkage Solar Camera

4K dual lens solar powered battery camera

Model MLS-MS2-4G MLS-MS2 4K Dual Lens 180° Ultra Wide Angle Solar Camera

1. 4K/8MP WIFI/4G panoramic solar powered battery camera;

2. Dual lens 180° ultra wide Angle monitoring;

3. Wifi Model: WIFI 2.4GHz , IEEE 802.11 b/g/n.
   4G Model: Built-in 4G module, different modules in different countries

4. 6 watt solar panel with 2m extension cord,built-in 18000mAh batteries,solar panels support integrated installation and separate installation

5. Two-way voice intercom

6. Cloud storage and TF card storage maximum 128G（without TF card)

7. Support Android, IOS APP remote viewing/playback (APP:NiView)

8.PIR + humanoid detection wake-up video recording and message push

9. 24 hours recording, 24 hours + trigger recording, trigger recording three working m

10.Built-in infrared light + white light, night vision full color or infrared mode optional IR distance 15 meters

11.2pcs 2.8mm lenses spliced to super wide angle viewing, 4x digital zoom and dual channel preview to achieve a panoramic and detailed view.

12.Support humanoid detection, humanoid automatic tracking,
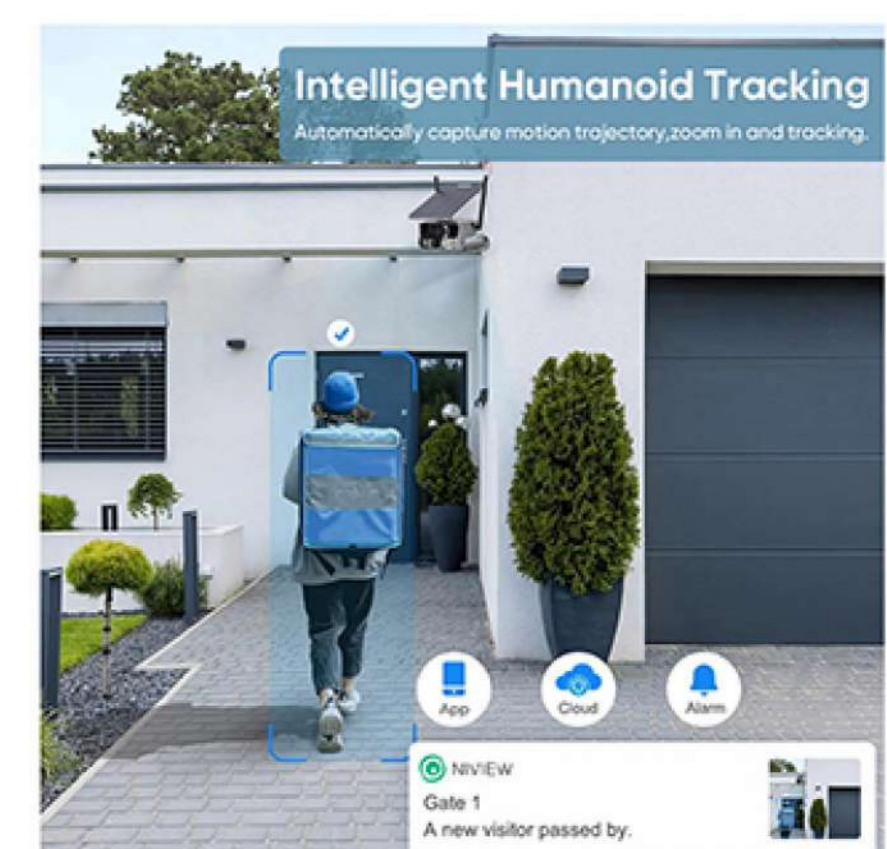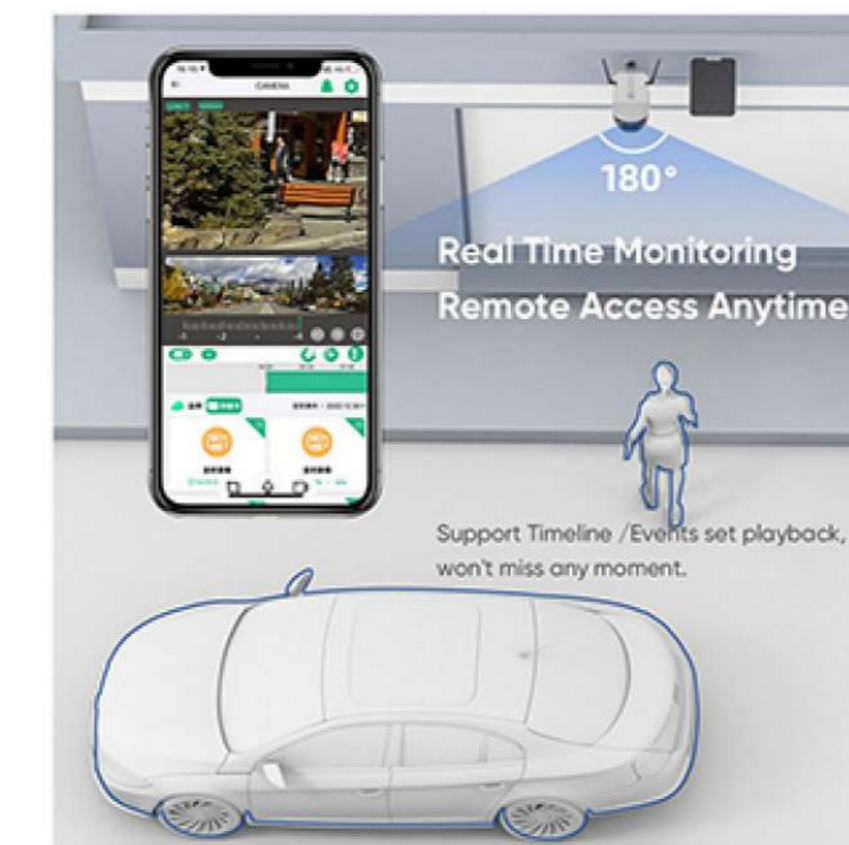
13. Waterproof grade IP66

Model MLS-MS1-4G MLS-MS1 4K Dual Lens 4G/Wifi Solar Powered Camera

1. 4K dual lens solar powered battery floodlight PTZ camera

2. Wifi Model: WIFI 2.4GHz , IEEE 802.11 b/g/n. 4G Model: Built-in 4G module, different modules in different countries

3. Pan&Tilt:Pan 355 degree&Tilt 90 degree

4. 9 watt solar panel with 2m extension cord,built-in 20000mAh batteries

5. Cloud storage and TF card storage maximum 128G（without TF card)

6. Support Android, IOS APP remote viewing/playback (APP:NiView)

7.PIR + humanoid detection wake-up video recording and message push.Two-way voice intercom.

8. 24 hours recording, 24 hours + trigger recording, trigger recording three working modes

9.2.5mm wide-angle lens + 6mm lens,Seeing clearly from far and near

10.Built-in infrared light + white light, night vision full color or infrared mode optional IR distance 40 meters

11.Support motion detection, humanoid detection, dual-video linkage positioning and humanoid automatic tracking

12. Waterproof grade IP66.   Optional: For $20 more, choose an extra 6-watt solar panel (LS-MS1-S)

Dual Light Night Vision
Double White Lights On

In the dark night environment, the color picture can still be clearly displayed.

▲ Infrared Night Vision   ▲ Intelligent Full Color Night Vision

365 Days Always On
Built-in Large Capacity 20000mAH Battery

Dual Lens With Stitching Algorithm
180° Distortion-Free Super Wide-Angle

Imaging effect of left lens   Imaging effect of right lens

Dual lens super wide-angle camera imaging effect: no distortion,high fidelity

Real Time Monitoring
Remote Access Anytime

Support Timeline /Events set playback, won't miss any moment.

IP66 Waterproof/DLST Protection
Not Afraid Of Outdoor Bad Weather

The camera is IP66 industrial-grade waterproof, it works perfectly for a long time during rainy days.

Full Color Night Vision
Clear and delicate image quality

IR On   Spotlights On

Multiple Installations Multi-scene Application

Integrated Installation   Separated Ceiling Mounted Installation

Separated Wall Mounted Installation

Intelligent Humanoid Tracking
Automatically capture motion trajectory,zoom in and tracking.

NIVIEW
Gate 1
A new visitor passed by.

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Model MLS-MS3A-10X MLS-MS3A-4G-10X Multi-Lens 4G/Wifi Solar Battery Camera

1. WiFi Version Camera:

(1). 2K/ 4MP multi-lens wifi solar powered battery floodlight PTZ camera

(2). WIFI 2.4GHz , IEEE 802.11 b/g/n;

2. 4G Version Camera:

(1). 2K/ 4MP multi-lens 4G & wifi solar powered battery floodlight PTZ camera

(2).Support 4G and wifi 2.4GHz two modes of Internet access, through the mode switch change

3. Pan&Tilt:Pan 355 degree&Tilt 90 degree

4. 6 watt solar panel with 2m extension cord,built-in 12000mAh batteries

5. Two-way voice intercom

6. Cloud storage and TF card storage maximum 128G （without TF card)

7. Support Android, IOS APP remote viewing/playback (APP:NiView)

8.PIR + humanoid detection wake-up video recording and message push

9. 24 hours recording, 24 hours + trigger recording, trigger recording three working modes

10.2.8mm wide-angle lens and 6mm+16mm PTZ lens,10X Optical + Digital Hybrid zoom,Seeing clearly from far and near

11.Built-in infrared light + white light, night vision full color or infrared mode optional IR distance 25 meters

12.Support motion detection, humanoid detection, dual-video linkage positioning and humanoid automatic tracking

13. Waterproof grade IP66

DUAL LENS

LS VISION Camouflage Camera Series
Linkage Solar Hunting Camera

Model MLS-4GS21M MLS-WS21 4G/Wifi Solar Battery Camera

1. 6MP dual lens wifi solar powered battery floodlight PTZ camera

2. Pan&Tilt:Pan 355 degree&Tilt 100 degree

3. WIFI Camera: 6 watt solar panel with 3m extension cord,built-in 10000mAh batteries

   4G Camera: 6 watt solar panel with 3m extension cord,built-in 15000mAh batteries

4. Two-way voice intercom

5. Cloud storage and TF card storage maximum 128G （without TF card)

6. WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP(UBox)

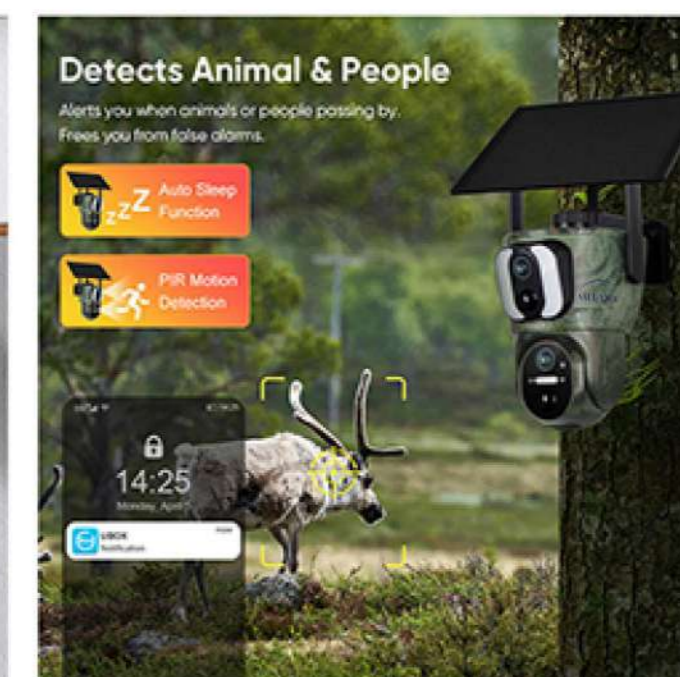   4G Camera: 4G network remote viewing/playback via APP (UBox)

7. Dual PIR +Ai humanoid detection alarm and video recording

8. Arbitrary arming time can be set

9. 2.8mm +6mm lens,built-in infrared light + white light, night vision full color or infrared mode optional, IR distance 30 meters
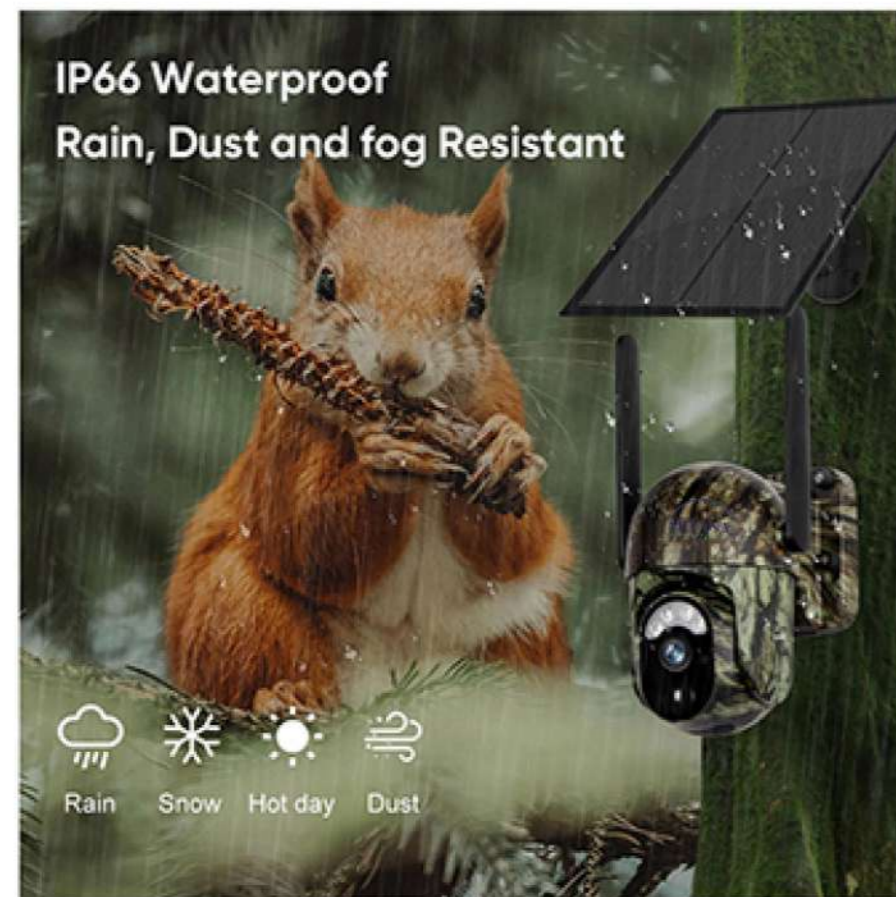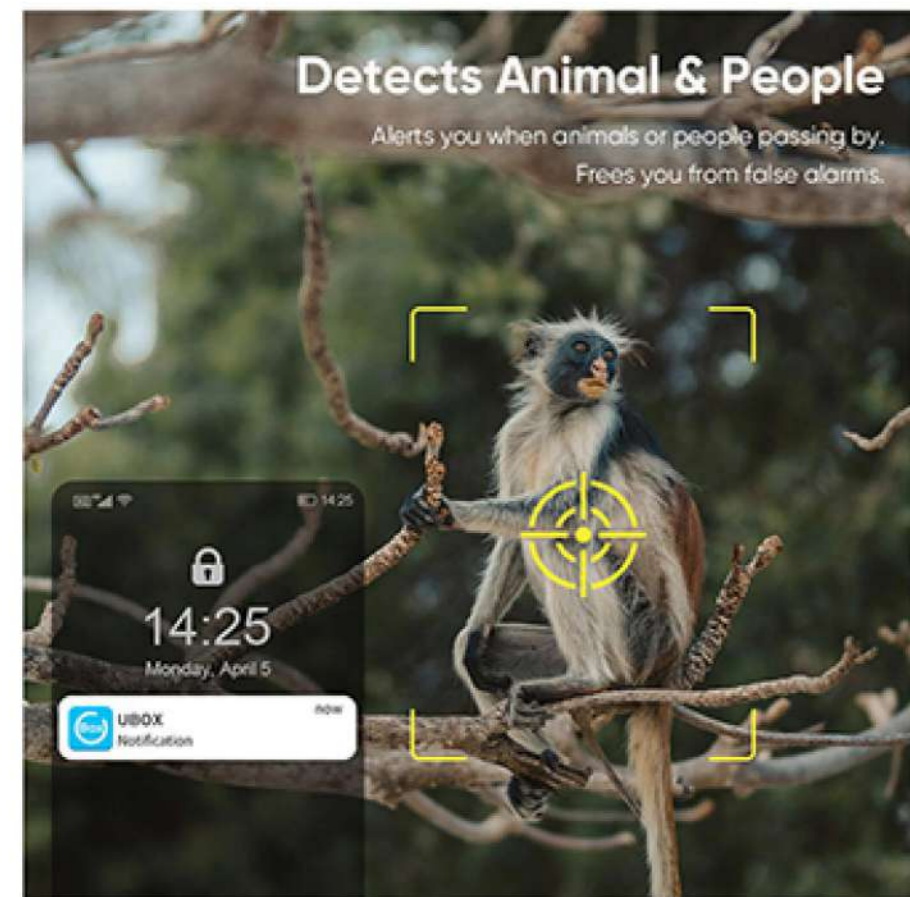
10.Support dual-video linkage positioning and humanoid automatic tracking

11. Waterproof grade IP66

10X Optical Zoom
UHD ZOOM
Even at 10X zoom, every detail remains clear and visible.

Dual Network Mode
WIFI 4G
Support 4G and wifi 2.4GHz two modes of Internet access through the mode switch change

Full Color Night Vision
No Fear of Dark
The camera is equipped with a white floodlight, which automatically lights up when a person is recognized at night.
Spotlight
Infrared LEDs
Full Color Night Vison IR Night Vision

Multiple Lens Dual Screen Remote PTZ Control

High-efficiency Solar Panel Built In Large Capacity Battery
SOLAR ENERGY

Technical Grade IP66 Water and Dust Proof Design
Water & Dust proof

IP66 Waterproof Rain, Dust and fog Resistant

Solar Energy No need to charge

Detects Animal & People Alerts you when animals or people passing by. Frees you from false alarms

PTZ Control Get More Areas Covered

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Model MLS-4GS16M 4G Solar Powered Battery Camera & PTZ camera

1. 3MP 4G solar powered battery PTZ camera
2. Built-in 4G module, different modules in different countries
3. Pan&Tilt:Pan 240 degree&Tilt 100 degree
4. 6 watt solar panel with 3m extension cord, built-in 10400mAh batteries
5. Two-way voice intercom
6. Cloud storage and TF card storage maximum 128G（without TF card）
7. 4G network remote viewing/playback via APP (UBox)
8. Automatic video recording and message push when human body motion wakes up
9. Arbitrary arming time can be set
10.3.6mm lens,built-in infrared light + white light, night vision full color or infrared mode optional IR distance 15 meters
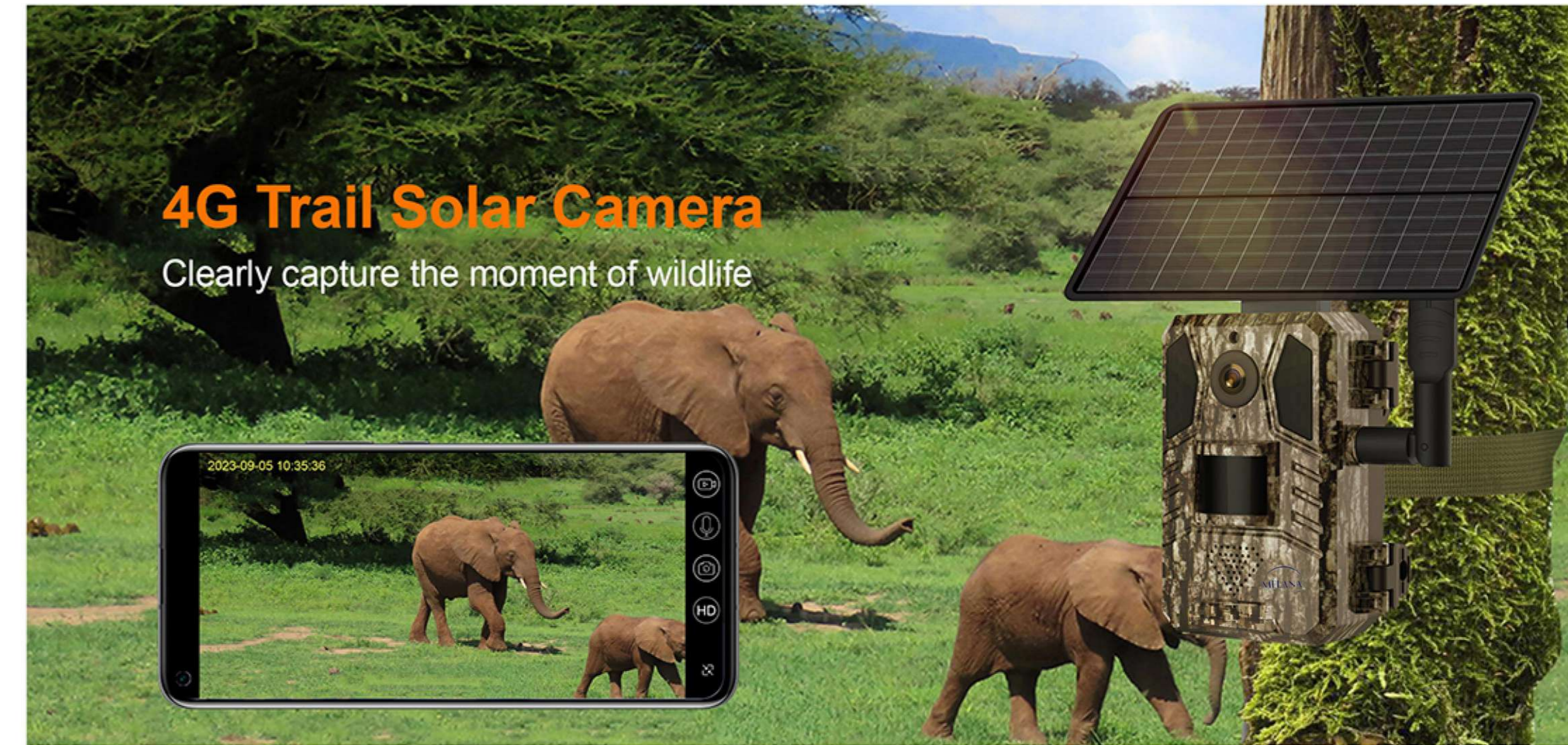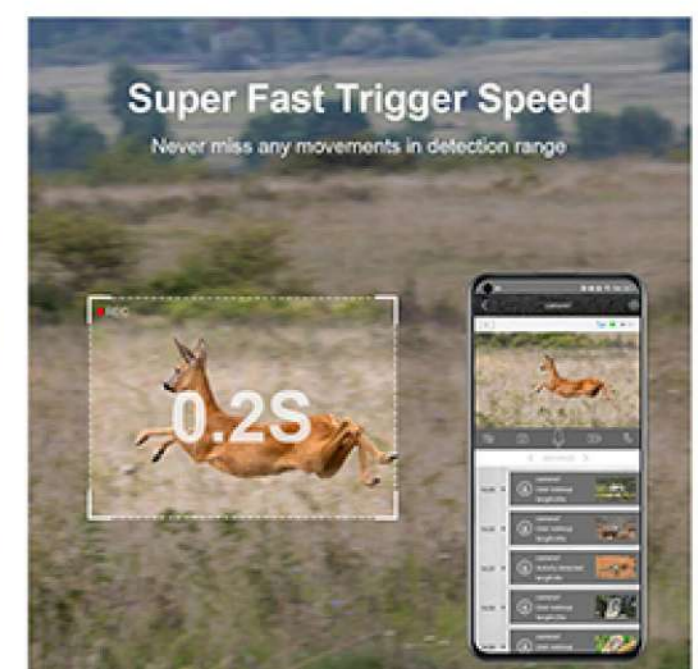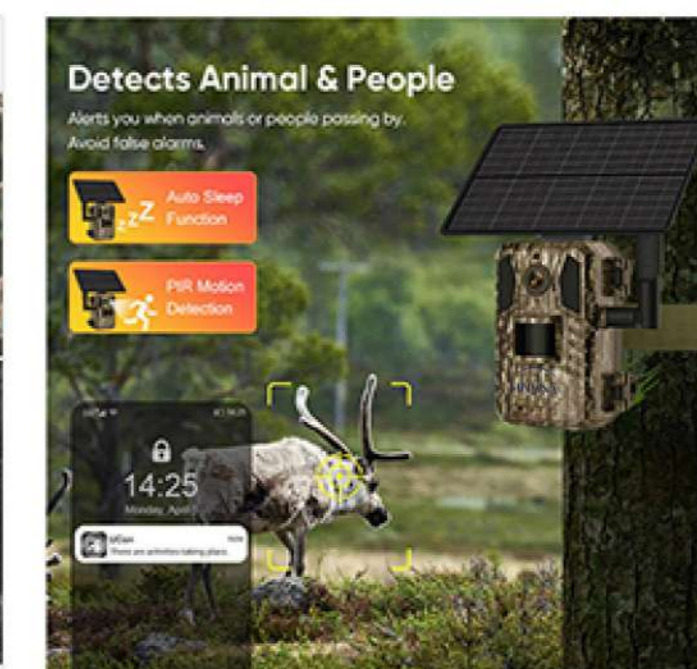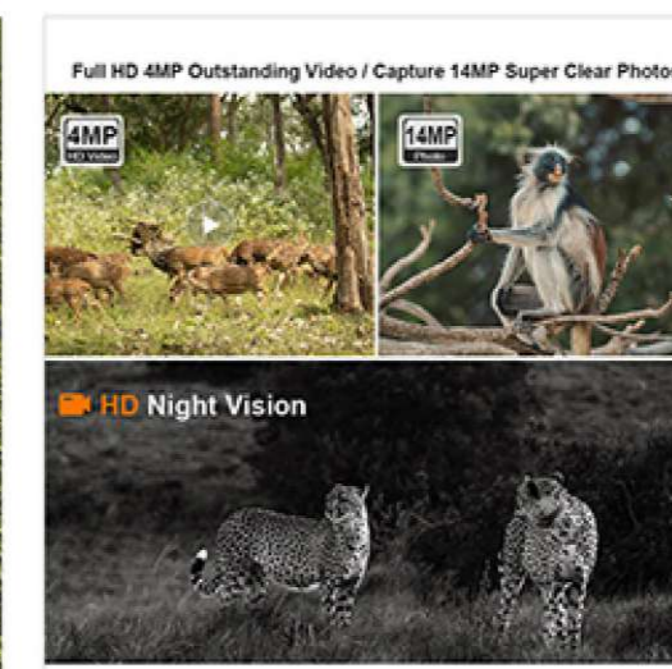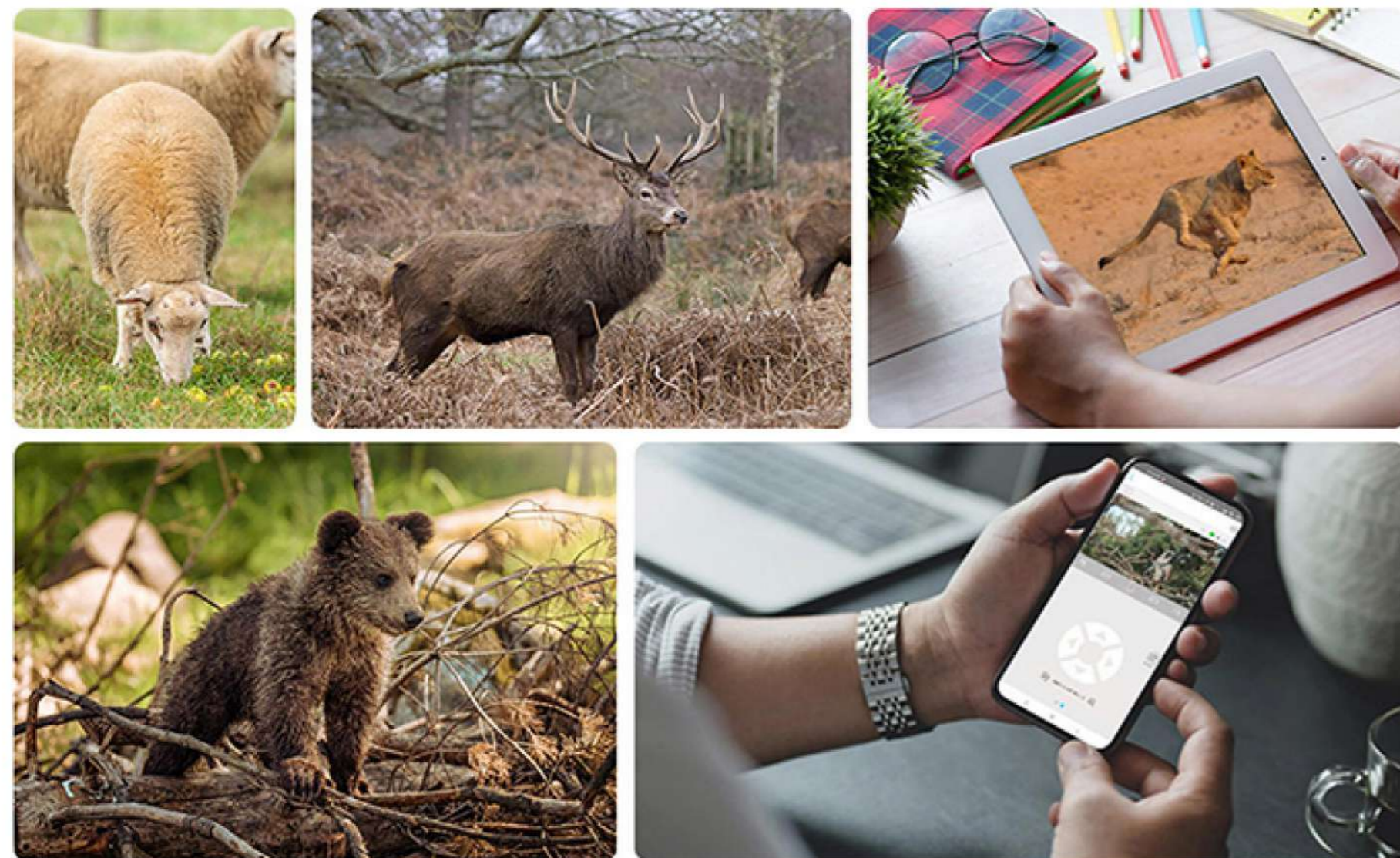11. Waterproof grade IP66

4G Trail Solar Camera
Clearly capture the moment of wildlife

2023-09-05 10:35:36

Detects Animal & People
Alerts you when animals or people passing by.
Frees you from false alarms.

14:25
Monday, April 5

UBOX
Notification

IP66 Waterproof
Rain, Dust and fog Resistant

Rain Snow Hot day Dust

PTZ Rotation
You can control it by the app to cover every corner.

240°

90°

Model MLS-HM1-4G 4G Solar Cellular Hunting Camera

1. 4G solar alert intelligent hunting camera
2. Built-in 4G module, different modules in different countries
3. 4 watt solar panel with 3m extension cord, built-in 7800mAh （18650）batteries,supports quick disassembly and replacement
4. Two-way voice intercom
5. Cloud storage and TF card storage maximum 128G（without TF card）
6. 4G network remote viewing/playback via APP (UCon)
7. Ultra-low power standby, quick wake up in 0.2 seconds
8. PIR sensing +Ai move detection alarm
9. Support picture mode （14MP）or video mode(4MP) can be set
10. 3.6mm lens,built-in infrared light （850nm）, night vision distance 15 meters
11. Support integrated installation and separated installation
12. Waterproof grade IP66

Solar Powered
No need to charge

3 Meter Line

Solar panels charge batteries to escort you safely for 365 days

Full HD 4MP Outstanding Video / Capture 14MP Super Clear Photos

4MP   14MP

Auto Sleep Function

PIR Motion Detection

HD Night Vision

Detects Animal & People
Alerts you when animals or people passing by.
Avoid false alarms.

14:25

Super Fast Trigger Speed
Never miss any movements in detection range
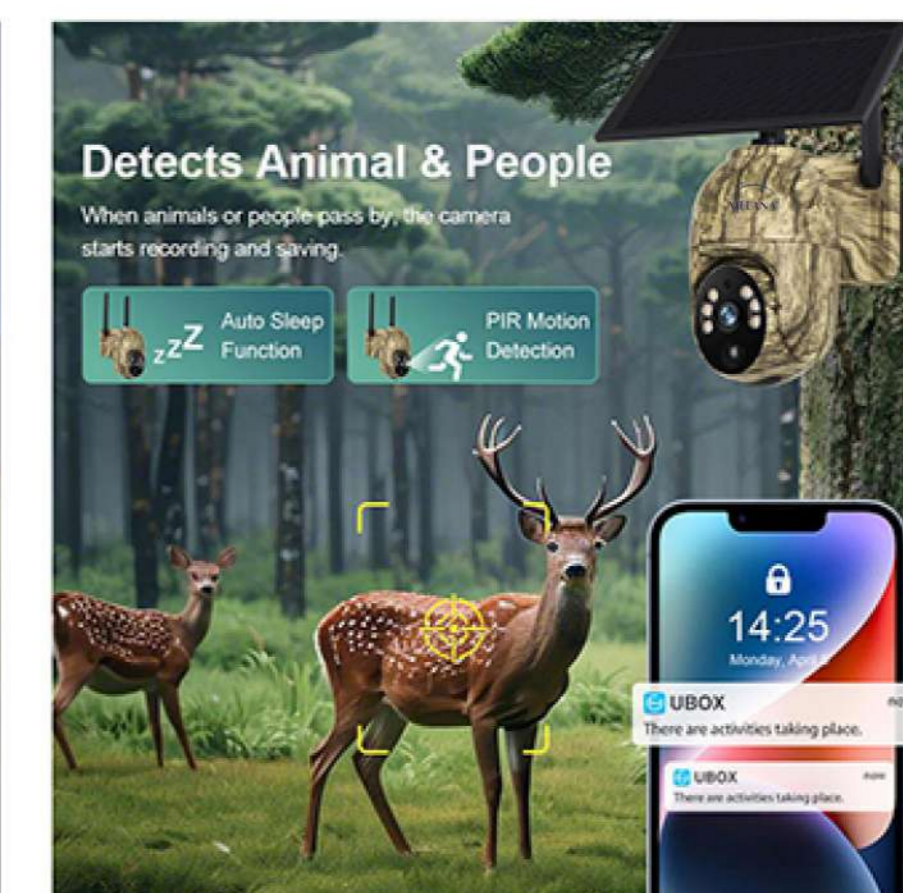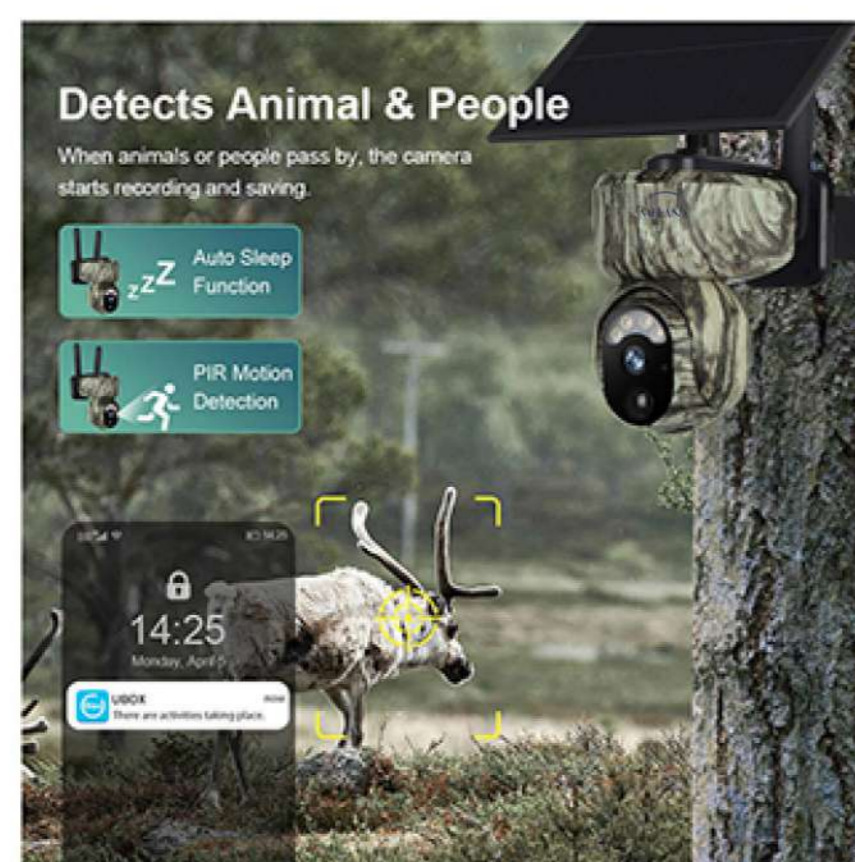
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Model MLS-WS10M   3MP HD 4G/WIFI Solar Battery Camera

1. 4G/WIFI solar powered battery PTZ camera

3. Pan&Tilt:Pan 240 degree&Tilt 100 degree

4. WIFI Camera: 3.5 watt solar panel with 3m extension cord, built-in 7800mAh batteries

   4G Camera: 6 watt solar panel with 3m extension cord, built-in 7800mAh batteries

5. Two-way voice intercom

6. Cloud storage and TF card storage maximum 128G（without TF card）

7. WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP(UBox)

   4G Camera: Built-in 4G module, different modules in different countries，4G network

   remote viewing/playback via APP(UBox)

8. Automatic video recording and message push when human body motion wakes up

9. Alarm deployment time can be set

10. 3.6mm lens,built-in infrared light + white light, night vision full color or infrared mode

    optional IR distance 15 meters

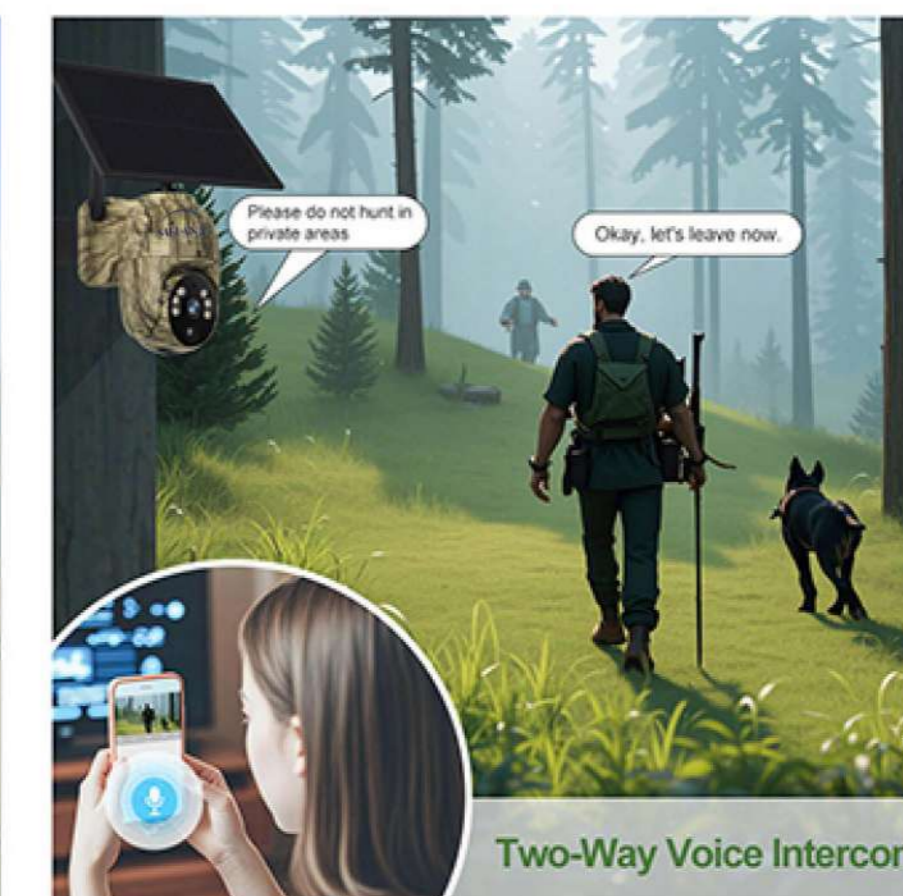11. Waterproof grade IP66

Model MLS-WS17M   3MP HD 4G/WIFI Solar Battery Camera

1. 4G/WIFI solar powered battery PTZ camera

3. Pan&Tilt:Pan 240 degree&Tilt 100 degree

4. WIFI Camera: 3.5 watt solar panel with 3m extension cord, built-in 7800mAh batteries

   4G Camera: 6 watt solar panel with 3m extension cord, built-in 7800mAh batteries

5. Two-way voice intercom

6. Cloud storage and TF card storage maximum 128G（without TF card）

7. WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP(UBox)

   4G Camera: Built-in 4G module, different modules in different countries，4G network

   remote viewing/playback via APP(UBox)

8. Automatic video recording and message push when human body motion wakes up

9. Alarm deployment time can be set

10. 3.6mm lens,built-in infrared light + white light, night vision full color or infrared mode

    optional IR distance 15 meters

11. Waterproof grade IP66

Solar Battery Outdoor PTZ Camera
PIR Human/Animal Detection Camera

Motion Detection | Alarm Push | Full Color Night Vision | Two-way Voice | PTZ Rotation | SD Card Storage | IP66 Waterproof

Integrated Installation | Split Installation

Installation of Straps

Indoor Placement

PTZ Rotation
You can control it by the app to cover every corner.
240° / 100°

Detects Animal & People
When animals or people pass by, the camera starts recording and saving.
Auto Sleep Function | PIR Motion Detection
14:25

High-efficiency Solar Panel
Built In Large Capacity Battery
3m Charging Cable

PTZ Rotation
You can control it by the app to cover every corner.
240° / 90°

Two-Way Voice Intercom
Please do not hunt in private areas. Okay, let's leave now.

IP66 Waterproof
Waterproof, sunscreen and dustproof

Two Night Vision Modes
Default whitelight offers color night vision, and IR LED offers black/white night vision, you can easily change in live view page on app.
Infrared Night Vision | Color Night Vision

Detects Animal & People
When animals or people pass by, the camera starts recording and saving.
Auto Sleep Function | PIR Motion Detection
14:25

High-efficiency Solar Panel
Built In Large Capacity Battery
3m Charging Cable

MELANA SOLAR
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MLS-WS10   MLS-4GS10   3.5W

3MP 4G/Wifi solar powered battery camera & PTZ camera

1. Wifi Model: WIFI 2.4GHz , IEEE 802.11 b/g/n,built-in 7800mAh batteries.
   4G Model: Built-in 4G module, different modules in different countries, built-in 10400mAh batteries
2. Pan&Tilt:Pan 355 degree&Tilt 100 degree
3. 3.5 watt solar panel
4. Two-way voice intercom
5. Cloud storage and TF card storage maximum 128G（without TF card）
6. Remote viewing/playback via APP (UBox)
7. Automatic video recording and message push when human body motion wakes up
8. Arbitrary arming time can be set
9. 3.6mm lens,built-in infrared light + white light, night vision full color or infrared
mode optional IR distance 15 meters
10. Waterproof grade IP66

MLS-WS14   MLS-4GS14   3.5W/6W

3MP 4G/Wifi solar powered battery camera & PTZ camera

1. Wifi Model: WIFI 2.4GHz , IEEE 802.11 b/g/n,
   4G Model: Built-in 4G module, different modules in different countries
2. Pan&Tilt:Pan 355 degree&Tilt 100 degree
3. Wifi Model: 3.5 watt solar panel,built-in 7800mAh batteries.
   4G Model: 6 watt solar panel,built-in 10400mAh batteries
4. Two-way voice intercom
5. Cloud storage and TF card storage maximum 128G（without TF card）
6. Remote viewing/playback via APP (UBox)
7. Automatic video recording and message push when human body motion wakes up
8. Arbitrary arming time can be set
9. 3.6mm lens, infrared light or white light can be set , dual use for video surveillance and garden lights
10. Waterproof grade IP66

| Application Scenario

Doorway	Villa
Parking Lot	Street
Reservoir	Orchard
Construction Site	Pasture

Model MLS-CS3   V380 Pro 4G/WIFI Solar Battery Camera

1. 2K dual-lens dual-screen wifi/4G solar powered battery PTZ camera
2. Pan&Tilt:Pan 355 degree&Tilt 100 degree
3. 8 watt solar panel with 1.8m extension cord,built-in 8000mAh batteries
4. Two-way voice intercom
5. Cloud storage and TF card storage maximum 128G（without TF card）
6. WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP (V380 Pro)
   4G Camera: 4G network, remote viewing/playback via APP (V380 Pro)
7. PIR +Ai humanoid detection alarm and video recording
8. Arbitrary arming time can be set and alarm sound can be set
9. 3.6mm +3.6mm lens,built-in infrared light + white light, IR distance 20 meters
10.Support humanoid automatic tracking
11. Waterproof grade IP66

AOV Solar Camera
AOV(Always On Video), 24H*7 Recording

24/7 Video Recording

When there are no moving objects in the area, the camera enters low frame rate recording mode. When someone appears, the camera is in full frame recording mode.

24/7 Recording

Model MLS-CS9   AOV 4G/WIFI Solar Battery Camera (24/7 Video Recording)

1. 2K dual-lens dual-screen wifi/4G solar powered battery PTZ camera
2. Pan&Tilt:Pan 355 degree&Tilt 100 degree
3. 8 watt solar panel with 1.8m extension cord,built-in 10400mAh batteries
4. Two-way voice intercom
5. WIFI Camera: Cloud storage and TF card storage maximum 128G（without TF card）
   4G Camera: TF card storage maximum 128G（without TF card）
6. WIFI Camera: WIFI 2.4GHz , IEEE 802.11 b/g/n, remote viewing/playback via APP (Hisee X)
   4G Camera: 4G network, remote viewing/playback via APP (Hisee X)
7. Supports Bluetooth quick network configuration
8. AI humanoid detection/motion detection alarm push
9. 7*24 hours condensed video recording recording Keep the battery camera constantly working
10. Always on video (AOV), standby low frame recording, motion detection
    /humanoid detection full frame recording
11. 4mm +4mm lens,built-in infrared light + white light, IR distance 20 meters
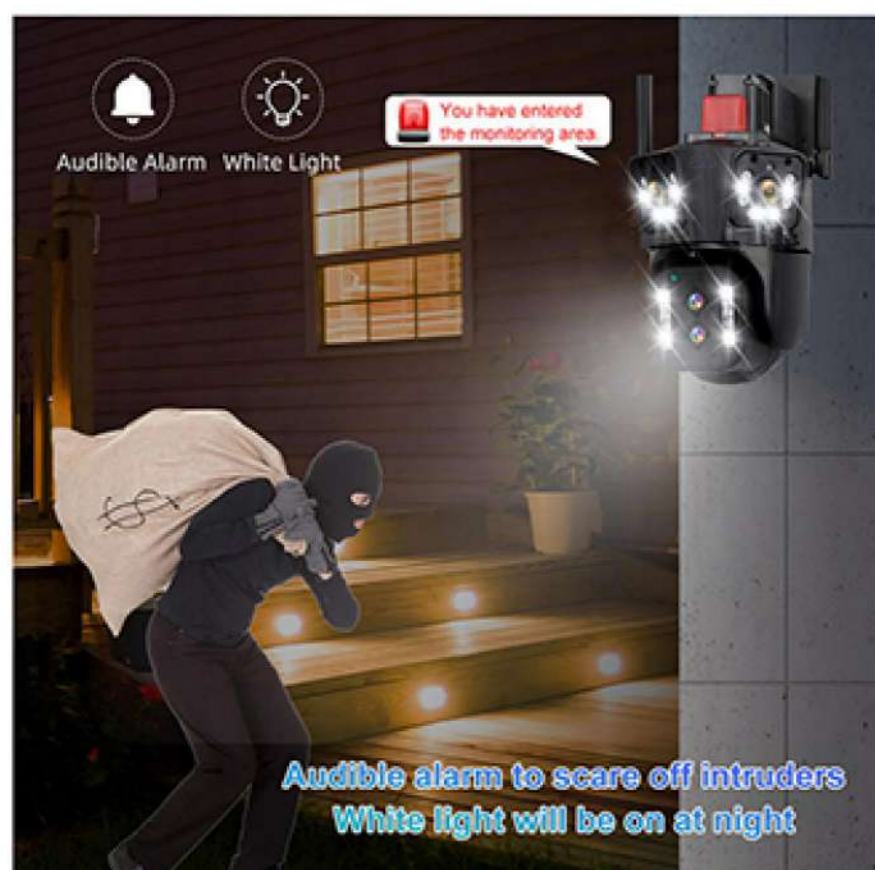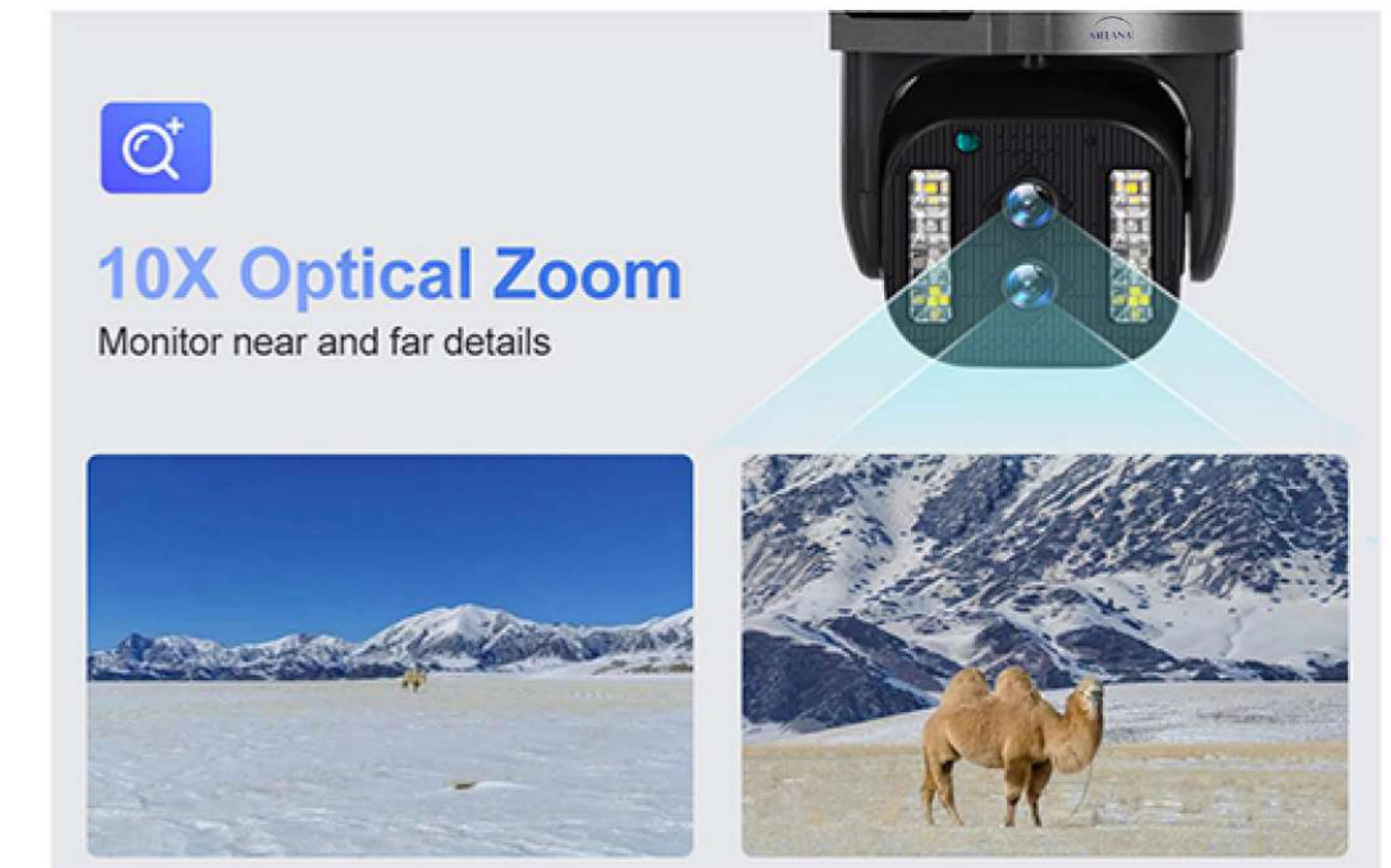12. Waterproof grade IP66

Multi Lens Camera Series

Model MLS-WL342-10X LS-WL342-20X 10X/20X Zoom Linkage WIFI PTZ camera

1. Four 4MP ultra high definition lenses, linked alarm WIFI cameras;
2. 3.5-inch engineering plastic shell, outdoor waterproof;
3. Four lenses and three frames, horizontal dual shot ultra wide angle+10x zoom lens for panoramic and detail free surveillance Control;
4. Efficient monitoring, one top three (2 gun machines+1 billiards machine);
5. Built-in infrared and white light, night vision infrared and night vision full color options;
6. Pan tilt rotation angle: 0-355 degrees horizontally and 0-90 degrees vertically;
7. Multiple networking methods using 2.4G WIFI and RJ45 network ports;
8. Support TF storage and cloud storage;
9. Dual voice intercom, dual video synchronous recording and playback
10. Human shape detection/vehicle detection/pet detection/other detection (you need to pay to open it, and then open Cloud storage Can)
11. Automatic tracking/movement alarm, alarm output, sound and light linkage;
12. AI intelligent algorithm to achieve 3D positioning of gun ball videos and continuous tracking of target alarms;
13. Support remote management of Android/Apple mobile apps (IPC360 Home)

Multi Lens Three Screen

Human Detection Alarm Automatic Tracking

Audible Alarm   White Light
You have entered the monitoring areas
Audible alarm to scare off intruders
White light will be on at night

355° Pan & 90° Tilt Get More Areas Covered
355° Pan
90° Tilt

10X Optical Zoom For Clear Details
2X   5X   8X   10X

Model MLS-WL341-10X 10X Optical Zoom Linkage WIFI PTZ camera

1. 3.5 inch 4MP HD 10x zoom PTZ camera;
2. Three-lens dual-screen, ultra-wide-angle + 10x zoom to achieve clear monitoring from far and near;
3. Dual light source design, built-in infrared light + white light, night vision infrared and night vision full color can be set;
4. Pan&Tilt: horizontal 0~355 degrees, vertical 0~90 degrees;
5. 2.4G WIFI + RJ45 network port for Internet access;
6. Support TF storage and cloud storage (free one month cloud storage);
7. Two-way voice intercom, two-way video synchronous recording and playback
8. Humanoid detection/vehicle detection/pet detection/other detection (need to open cloud storage)
9. Automatic tracking/movement alarm, alarm output sound and light linkage;
10. AI intelligent algorithm to achieve video 3D positioning and continuous tracking of target alarms;
11. Support Android/IOS APP remote management (IPC360 Home).
12. power supply DC 12V

10X Optical Zoom Pan Tilt Rotating Lens
Fixed Lens

10X Optical Zoom
Monitor near and far details

Model MLS-WL341-20X 20X Optical Zoom Linkage WIFI PTZ camera

1. 3.5 inch 4MP HD 20x zoom PTZ camera;
2. Four-lens dual-screen, ultra-wide-angle + 20x zoom PTZ to achieve clear monitoring from far and near;
3. Dual light source design, built-in infrared light + white light, night vision infrared and night vision full color can be set;
4. Pan&Tilt: horizontal 0~355 degrees, vertical 0~90 degrees;
5. 2.4G WIFI + RJ45 network port for Internet access;
6. Support TF storage and cloud storage (free one month cloud storage);
7. Two-way voice intercom, two-way video synchronous recording and playback
8. Humanoid detection/vehicle detection/pet detection/other detection (need to open cloud storage)
9. Automatic tracking/movement alarm, alarm output sound and light linkage;
10. AI intelligent algorithm to achieve video 3D positioning and continuous tracking of target alarms;
11. Support Android/IOS APP remote management (IPC360 Home).
12. power supply DC 12V

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Model MLS-WL350-10X Three Screen Wifi 10X Zoom PTZ Camera

1. 3.5 inch 12MP HD PTZ camera;

2. Four-lens three-screen, 10X zoom 360-degree surveillance;

3. Dual light source design, built-in infrared light + white light, night vision infrared and night vision full color can be set;

4. Pan&Tilt: horizontal 0~355 degrees, vertical 0~90 degrees;

5. Two bullet cameras support horizontal and vertical 180 degrees manual arbitrary adjustment

6. 2.4G WIFI + RJ45 network port for Internet access;

7. Support TF storage and cloud storage;

8. Two-way voice intercom, three-way video synchronous recording and playback;

9. Support motion detection, intelligent alarm;

10. Support automatic tracking;

11. Support Android/IOS APP remote management ;

12. power supply DC 12V

Model MLS-WL351-10X Four Screen Wifi 10X Zoom PTZ Camera

1. 3.5 inch 8MP HD PTZ camera;

2. Five-lens four-screen, 10X zoom 360-degree surveillance;

3. Dual light source design, built-in infrared light + white light, night vision infrared and night vision full color can be set;

4. Pan&Tilt: horizontal 0~355 degrees, vertical 0~90 degrees;

5. Two bullet cameras support horizontal and vertical 180 degrees manual arbitrary adjustment

6. 2.4G WIFI + RJ45 network port for Internet access;

7. Support TF storage and cloud storage;

8. Two-way voice intercom, four-way video synchronous recording and playback;

9. Support motion detection, intelligent alarm;

10. Support automatic tracking;

11. Support Android/IOS APP remote management ;

12. power supply DC 12V

More Comprehensive Monitoring

10X Zoom

180° Rotation

180° Rotation

Bedroom
Realtime

Message   SD card   Play back   PTZ   Lighting

Four Screen Camera

10X

Fixed Lens

Fixed Lens

Fixed Lens

PTZ Control

Pan&Tilt: horizontal 355°, vertical 90° Two bullet cameras support horizontal and vertical 180 degrees manual arbitrary adjustment

180°   180°

355°

90°

More Comprehensive Monitoring

180° Rotation   180° Rotation

Camera

IP66 Waterproof

Waterproof, sunscreen and dustproof

Human Detection Alarm Automatic Tracking

Alarm Information

Just now
Alarm Information
You have an alarm message.

Audible Alarm   White Light

You have entered the monitoring area

Audible alarm to scare off intruders
White light will be on at night
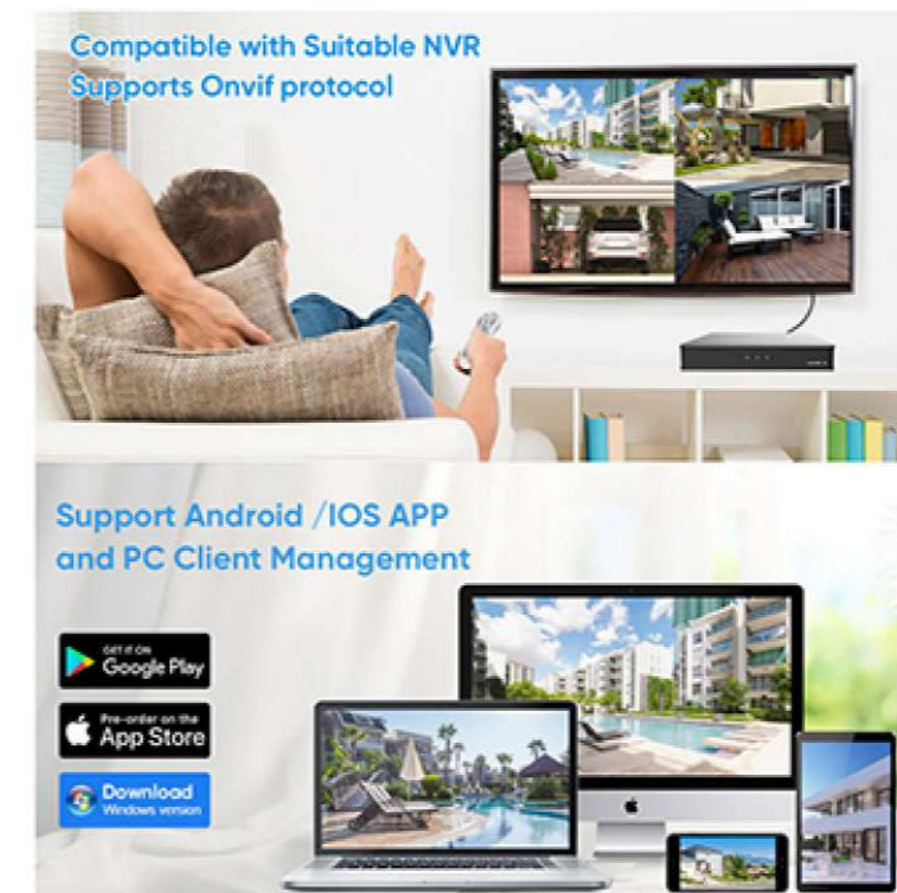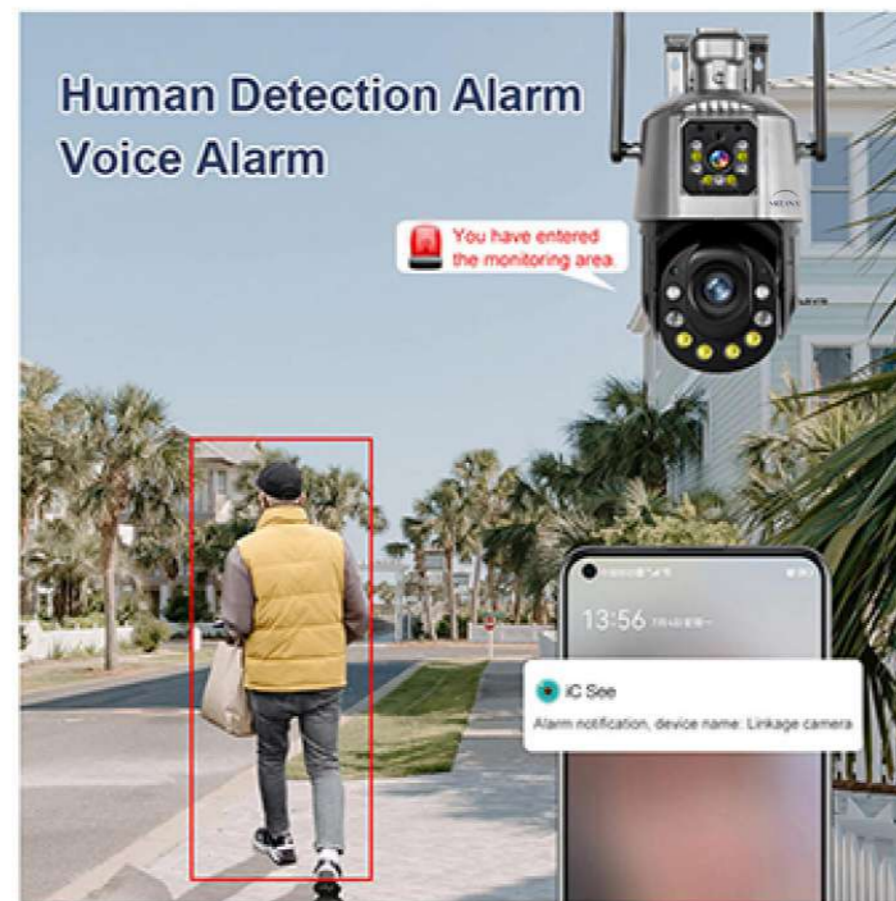
MELANA SOLAR
GREEN ENERGY SOLUTIONS
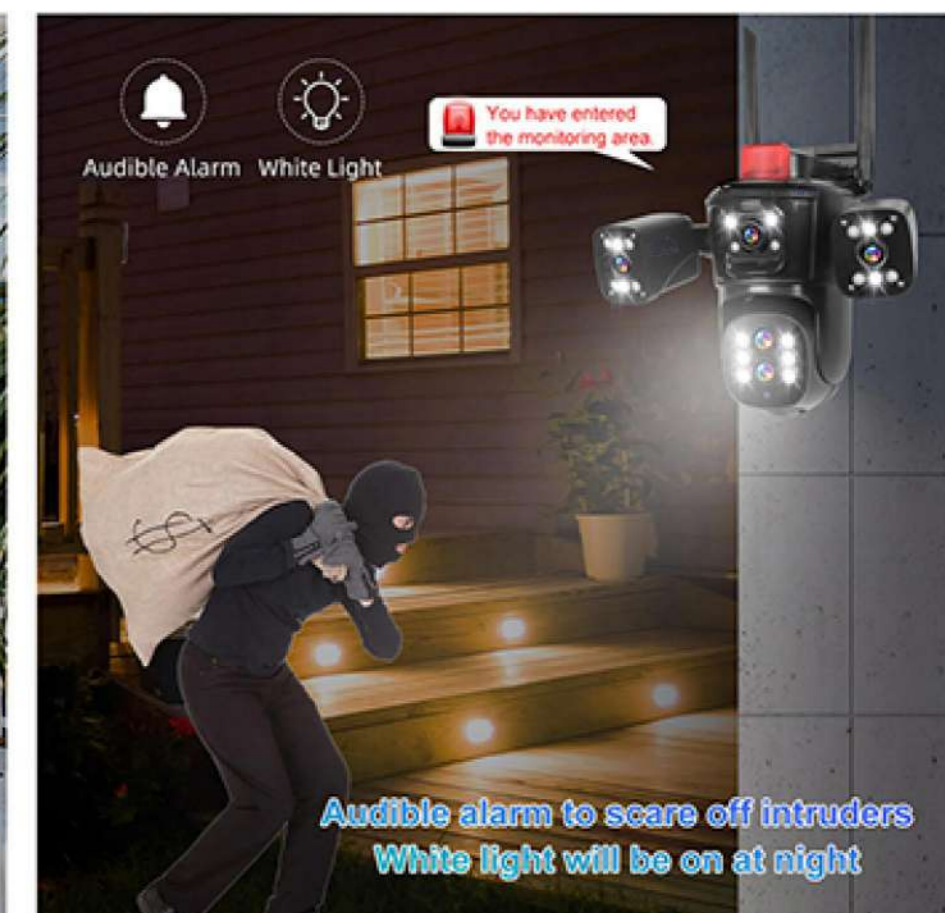
Model MLS-WL560-36X 36X Optical Zoom WIFI PTZ Camera

1. 4.5 inch 6MP HD 36X zoom PTZ camera;

2. Dual-lens dual-screen, ultra-wide-angle + 36X optical zoom PTZ to achieve clear monitoring from far and near;

3. Dual light source design, built-in infrared light + white light, night vision infrared and night vision full color can be set;

4. Pan&Tilt: horizontal 0~355 degrees, vertical 0~90 degrees;

5. 2.4G WIFI + RJ45 network port for Internet access;

6. Support TF storage and cloud storage (free one month cloud storage);

7. Two-way voice intercom, two-way video synchronous recording and playback;

8. Support humanoid detection, motion detection, intelligent sound and light alarm;

9. Support ONVIF protocol and access NVR;

10. Supports PC client preview（VMS）;

11. Support Android/IOS APP remote management ;

12. power supply DC 12V.

CCTV IP Camera HD 5MP
30X OPTICAL ZOOM
4G OUTDOOR SOLAR CAMERA

Dual Lens Dual Screen
Ultra Wide Angle Lens
PTZ Lens
36X Zoom

Compatible with Suitable NVR
Supports Onvif protocol
Same screen dual screen display

Support Android /IOS APP and PC Client Management
GET IT ON Google Play
Pre-order on the App Store
Download Windows version

Human Detection Alarm Voice Alarm
You have entered the monitoring area
iC See
Alarm notification, device name: Linkage camera

IR Night Vision
9PCS IR LED & 4PCS IRL | 120M Night Vision

Color Night Vision
8PCS Floodlight LED | 60M Night Vision

36X Optical Zoom
You can achieve 36x zoom of the camera through the mobile APP.
1x   36x
5X   15X   25X   36X

PTZ Rotation
You can control it by the app to cover every corner.
355°
90°

Model MLS-P550-30X LS-P550-4G-30X   5MP 30X Optical Zoom 4G/WIFI PTZ camera

1. 4.5 inch 5MP HD WIFI/4G PTZ camera;

2. Metal+ plastic case, outdoor waterproof;

3. Rotation Angle: 355 degrees horizontal, 90 degrees vertical, the highest speed of 60 degrees /S;

4. WIFI/4G antenna, TF card storage, cloud storage, two-way voice intercom;

5. 30X optical zoom lens, the maximum daytime viewing distance of 1000-2000 meters;

6. Dual light source design, night vision full color 50 meters, night vision infrared 120 meters;

7. Support humanoid detection, sound and light alarm, APP push, and custom alarm sound

8. Support humanoid tracking, and automatically zoom the lens in the tracking process;

9. Support preset points and cruise function;

10. Support ONVIF protocol and access NVR;

11. Support 2.4G WIFI/4G SIM Card and RJ45 access network;

12. Support Android/IOS APP and PC client management (APP CamHipro)

Compatible with Suitable NVR
Supports Onvif protocol

Support Android /IOS APP and PC Client Management
GET IT ON Google Play
Pre-order on the App Store
Download Windows version

30X Optical Zoom Auto Focus Lens
30X
10X   15X   25X

Human Automatic Tracking Alarm
Motion Alarm
You have an alarm message.
Auto Track Human While Zooming

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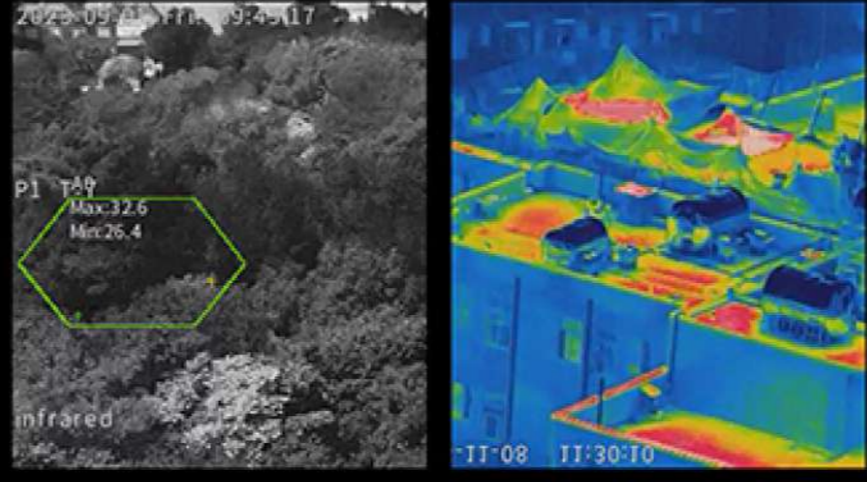
AI High-speed Dome Cameras Series

1. Forest fire source detection and thermal imaging function (limited to visible light+thermal imaging cameras)

2. Intelligent Video Analysis：

Area Intrusion、Line Crossing、Region Exit、Wandering Detection、Personnel Gathering Detection、

Quick Motion Detection、Audio Exception Detection

3. PTZ function：3D Zoom ,Preset , Cruise ,Synchronized scanning, Linear Sweep, Circular scan,PT position automatic correction

4. Pan Range：360° (Endless) . Pan Speed：Manual Speed 0.1°-200°/sec (preset 0.1°-250°/sec)

5. Tilt Range：100° (-10~90°) . Tilt Speed：Manual Speed 0.5°-100°/sec (preset 0.1°-120°/sec)

6. Infrared distance: 200m/500m/800m

7. Micro SD (Up to 256GB)

8. Alarm in / out , Audio in / out

9. Mechanical Wiper

10. Day and night (ICR)

11. Supports ONVIF

12. WDR

13. Electronic image stabilization (EIS)

14. IP66 waterproof, IK10 explosion-proof

15. Power supply：AC24v2A

16. PoE (Optional）

Default is standard wall mounting bracket, optional pendant mounting bracket

High-speed Dome Cameras(Visible)

Pixels	2MP	4MP	8MP	2MP	4MP	8MP	4MP	4MP	8MP
Optical Zoom	44X	32X	37X	44X	32X	37X	25X	32X	20X
IR Distance	200m			800m			500m		

High-speed Dome Cameras(Visible+Thermal)

Pixels	4MP	4MP	4MP	4MP
Optical Zoom	37X	37X	25X	32X
Thermal	384*256 50mm lens	640*512 50mm lens	384*256 25mm lens	640*512 25mm lens
Thermal Imaging Visual Distance	1000m		1000m	
IR Distance	200m		80m	

Customization

Support More Customization

Customize different functions according to different projects

01 Customized Pixels And Optical Zoom Factor
Support customization from 2MP to 4K pixels, and support customization of higher zoom ratios such as 37X, 44X, etc.

02 Used in Ultra-High/Low Temperature Environments
Support customized applications for low temperatures below minus 40 ° C or high temperature environments in desert areas.

03 GPS Positioning/4G/WIFI, etc
Support customization of GPS positioning function, Beidou satellite positioning, 4G/WIFI and other functions.

04 Customization of Logos, Packaging, etc
For more customization, please contact a sales representative

PRODUCT ADVANTAGES

Visible Light And Thermal Imaging
The thermal imaging resolution can be 384 * 256 or 640 * 512.
If customization is required, please contact a sales representative.

Forest Fire Prevention
The thermal imaging series camera has a fire source detection function and can be used for forest fire prevention detection

Unique Nano Coating Glass Process
The IRx transmittance of lens glass can reach 98% after special optical treatment
Wiper

Glass for regular lenses
Rain will only stay on the camera, and the image will show traces of rain.

Nano Coating Glass
Rainwater will flow down. No traces left, ensuring high-definition images

Industrial Grade Accessories
Internal Precision Constant Temperature Design
Support customized applications for low temperatures below minus 40 ° C or high temperature environments in desert areas.
-40℃/-67°F   60℃/140°F

PT Position Automatic Correction
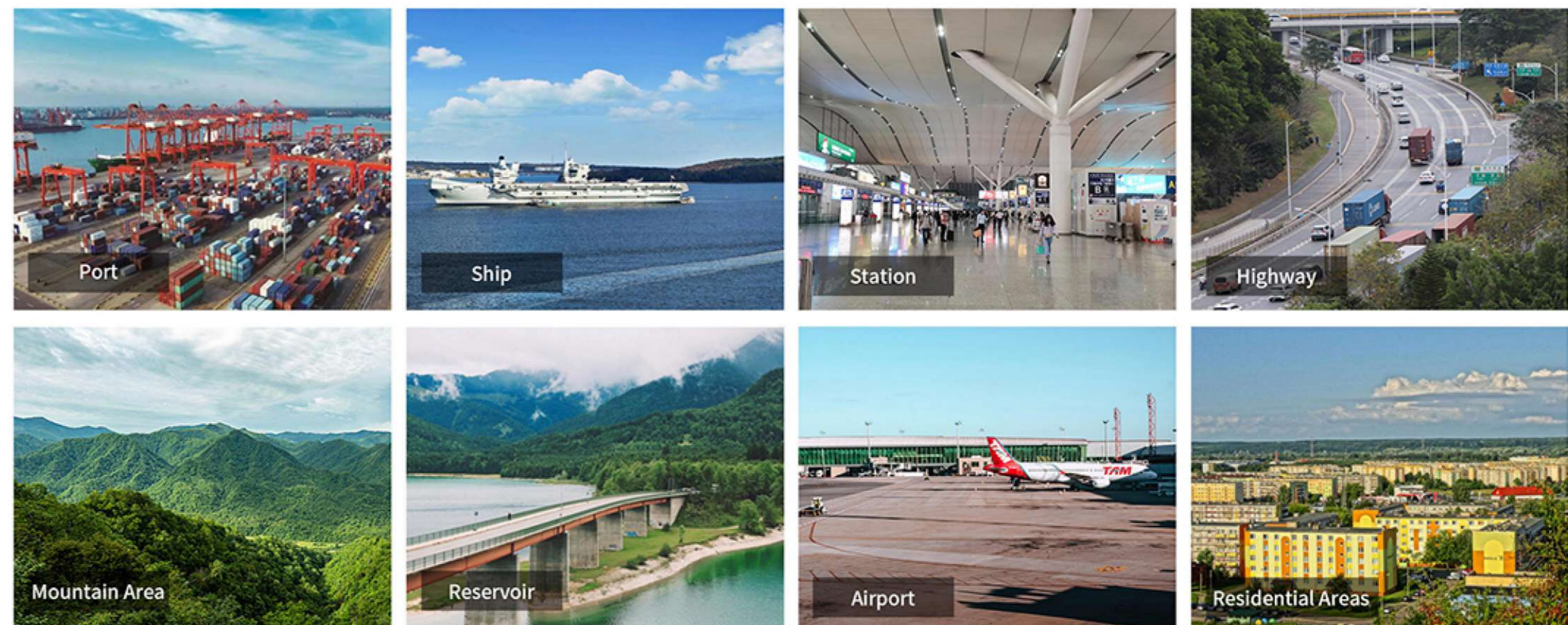Automatic positioning, suitable for installation in windy areas such as warships, ships, and coastal defense.
When the camera is severely impacted or interfered with by the outside world, it monitors the target deviation, and the camera can detect and automatically correct the deviation in a timely manner, returning to its original position.

Extreme Waterproof Gore Tex Technology
The interior dome of the camera is surrounded by Gore Tex fabric to ensure no humidity inside the camera.
Waterproof
Breathable
Windproof

APPLICATION SCENARIOS

Port

Ship

Station

Highway

Mountain Area

Reservoir

Airport

Residential Areas

POE NVR KIT Camera

Feature | 4MP/8MP POE NVR KIT AI Camera

1. Support Six AI alert functions: Area Intrusion, Line-Cross Detection, Loitering, Absent Alarm, Vehicle illegal Parking, Vehicle Retrograde

2. Support mobile APP alarm push

3. Support two-way voice intercom

4. Modify the night vision mode and camera parameters

5. Support custom alarm sound

6. Support ordinary event alarm: motion detection, video loss, video occlusion

7. Supports mobile APP and PC client management

Line-Cross Detection

Vehicle illegal Parking

Vehicle Retrograde

MLS-PK3404 4MP/8MP

1. 4 pcs 4MP AI alert POE bullet cameras, built-in microphone and speaker, 4mm lens.

2. 1 pcs 4CH POE NVR,1 HDD,1 CH 3.5 audio input and 1 CH 3.5 audio output, VGA and HDMI output

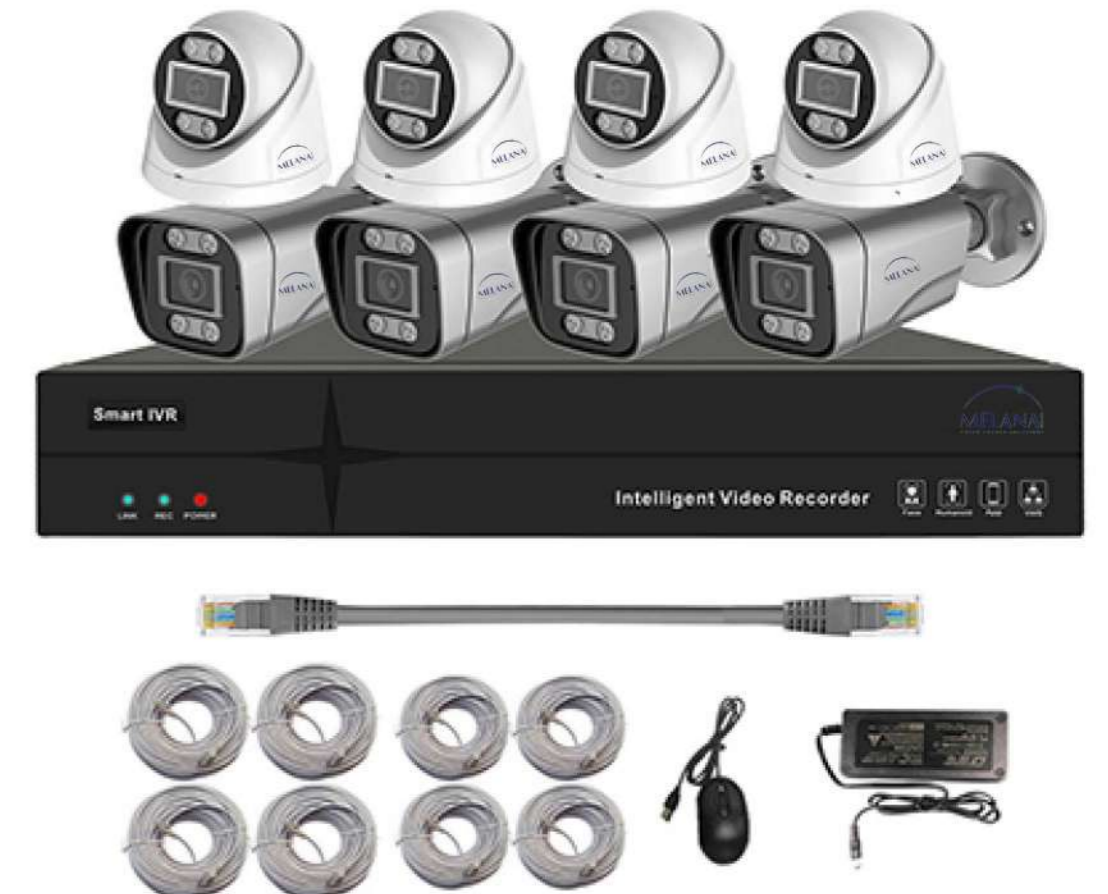3. 25 meter cable*2, 15 meter cable*2, power supply*1, mouse*1

MLS-PK3404H 4MP/8MP

1. 2 pcs 4MP AI alert POE bullet cameras +2 pcs 4MP AI alert POE dome (Plastic case) cameras, built-in microphone and speaker, 4mm lens

2. 1 pcs 4CH POE NVR,1 HDD,1 CH 3.5 audio input and 1 CH 3.5 audio output, VGA and HDMI output

3. 25 meter cable*2, 15 meter cable*2, power supply*1, mouse*1
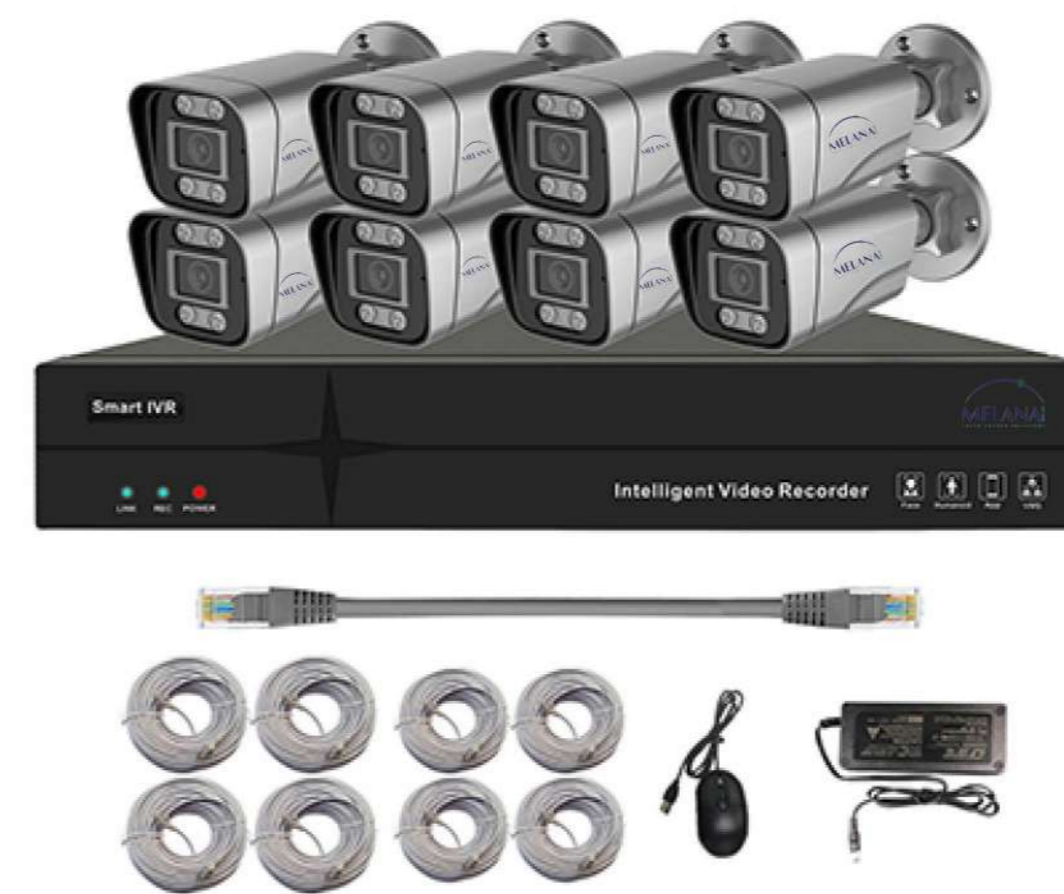
MLS-PK3408 4MP/8MP

1. 8 pcs 4MP AI alert POE bullet cameras, built-in microphone and speaker, 4mm lens

2. 1 pcs 8CH POE NVR,1 HDD,1 CH 3.5 audio input and 1 CH 3.5 audio output, VGA and HDMI output

3. 25 meter cable*4, 15 meter cable*4, power supply*1, mouse*1

MLS-PK3408H 4MP/8MP

1. 4 pcs 4MP AI alert POE bullet cameras + 4 pcs 4MP AI alert POE dome (Plastic case) cameras, built-in microphone and speaker, 4mm lens

2. 1 pcs 8CH POE NVR,1 HDD,1 CH 3.5 audio input and 1 CH 3.5 audio output, VGA and HDMI output

3. 25 meter cable*4, 15 meter cable*4, power supply*1, mouse*1

For a Better World

MATE Series IP Cameras&NVR

Application Scenario

Residential Area

Garden

Parking Lot

Street

School

Shopping Mall

Airport

Station

Feature | MATE Series IP Camera

1. HD network camera, fixed focus, electric zoom lens optional. 2MP,4MP,5MP,6MP,8MP optional.

2. H.265, H.264, dual stream.ONVIF protocol

3. Built-in microphone and speaker ,Two-way voice intercom

4. With humanoid detection and alarm function

5. Dual light source,support full color night vision and infrared night vision

6. IP66 waterproof: adapt to any weather changes outdoors

7. The smart series has the functions of six AI alert functions：Area Intrusion、Line-Cross Detection、Loitering、Absent Alarm、Vehicle illegal Parking、Vehicle Retrograde（support access to MATE series NVR linkage application）

8. DC12V&POE, IR distance up to 20M/40M
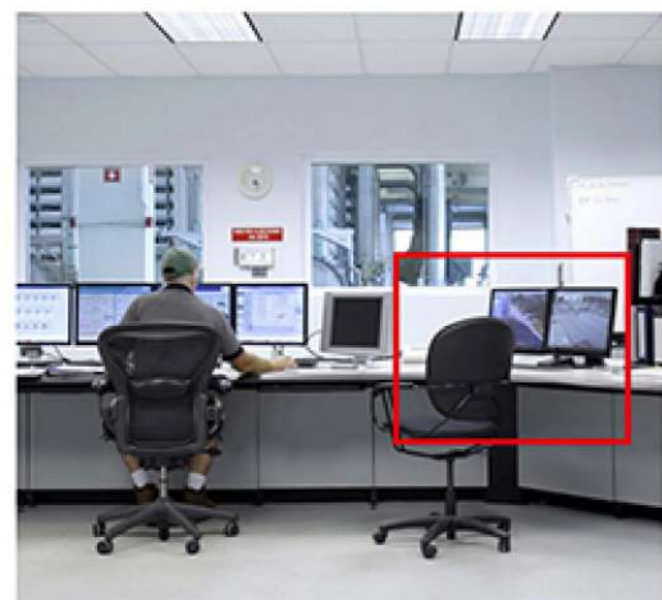
Absent Detect

Retrograde Detect

Electronic Fence

Target Counting
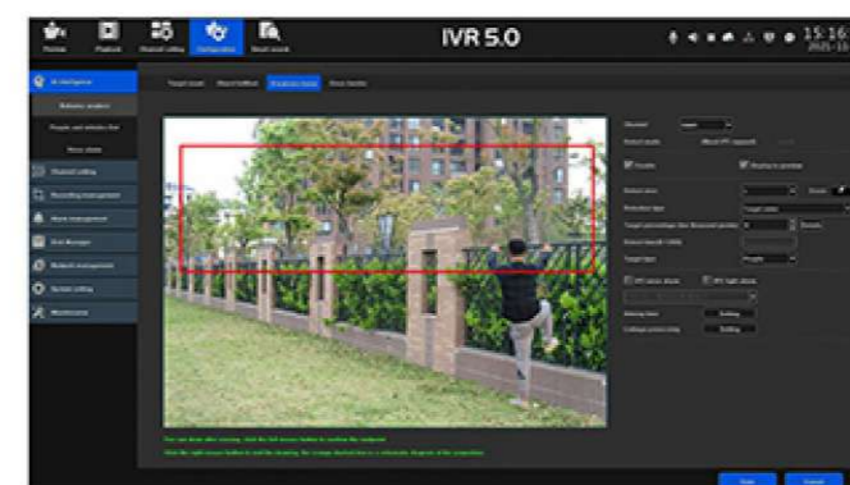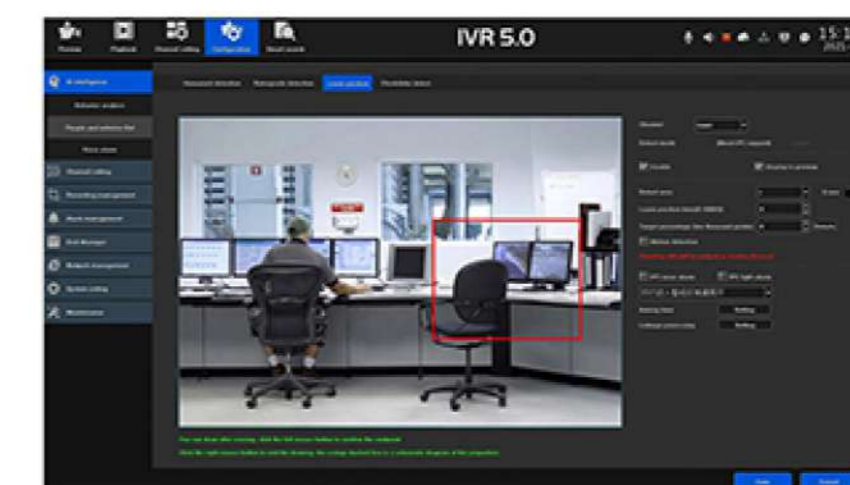
CMS Interface

Electronic fence settings

Absent detect settings

Retrograde detect settings

Real-time preview monitoring

HD quality during the day

Infrared or full color night vision

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MATE Series Ordinary Model

MLS-MB40501   5MP

1. 5MP@25fps/ 4MP@25fps/ 3MP@25fps /2MP@25fps
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,
Two-way voice intercom,Humanoid detection
6. DC12V&POE, IR distance up to 20M

(2MP, 5MP, 8MP optional)

MLS-MB42801   8MP

1. 8MP(3840*2160)15fps;5MP(2592*1944) 25fps
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,
Two-way voice intercom,Humanoid detection
6. DC12V&POE, IR distance up to 20M

(2MP, 5MP, 8MP optional)

MLS-MD41201   2MP

1. 3MP@20fps /2MP@25fps
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,
Two-way voice intercom,humanoid detection
6. DC12V&POE, IR distance up to 20M

(2MP, 5MP, 8MP optional)

MLS-MD45201   2MP

1. 3MP@20fps /2MP@25fps
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Built-in infrared light, support infrared night vision
5. Built-in microphone and speaker ,
Two-way voice intercom,humanoid detection
6. DC12V&POE, IR distance up to 20M

(2MP, 5MP, 8MP optional)

MLS-MB44201M 2MP

1. 3MP@20fps /2MP@25fps
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,
Two-way voice intercom,Humanoid detection
6. DC12V&POE, IR distance up to 40M

(2MP, 5MP, 8MP optional)

MLS-MB46501M 5MP

1. 5MP@25fps/ 4MP@25fps/ 3MP@25fps /2MP@25fps
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,
Two-way voice intercom,Humanoid detection
6. DC12V&POE, IR distance up to 40M

(2MP, 5MP, 8MP optional)

MLS-MD13801M 8MP

1. 8MP(3840*2160)15fps; 5MP(2592*1944) 25fps
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Built-in infrared light, support infrared night vision
5. Support humanoid detection
6. DC12V&POE, IR distance up to 40M

(2MP, 5MP, 8MP optional)

MATE Series Smart Model

MLS-MB40401-AI   4MP

1. 1/2.66"CMOS 4MP,2560x1440@25fp
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,Two-way voice intercom
6. Six AI alert functions：Area Intrusion、Line-Cross Detection、
Loitering、Absent Alarm、Vehicle illegal Parking、Vehicle Retrograde
（support access to MATE series NVR linkage application）
7. DC12V&POE, IR distance up to 20M

(4MP, 6MP, 8MP optional)

MLS-MB42601-AI   6MP

1. 1/2.7"CMOS 6MP,3072*2048@25fp
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Support WDR
6. Built-in microphone and speaker ,Two-way voice intercom
7. Six AI alert functions：Area Intrusion、Line-Cross Detection、
Loitering、Absent Alarm、Vehicle illegal Parking、Vehicle Retrograde
（support access to MATE series NVR linkage application）
8. DC12V&POE, IR distance up to 20M

(4MP, 6MP, 8MP optional)

MLS-MD41601-AI   6MP

1. 1/2.7"CMOS 6MP,3072*2048@25fp
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Support WDR
6. Built-in microphone and speaker ,Two-way voice intercom
7. Six AI alert functions：Area Intrusion、Line-Cross Detection、
Loitering、Absent Alarm、Vehicle illegal Parking、Vehicle Retrograde
（support access to MATE series NVR linkage application）
8. DC12V&POE, IR distance up to 20M

(4MP, 6MP, 8MP optional)

MLS-MD45801-AI   8MP

1. 1/2.7"CMOS 8MP,3840*2160@25fp
2. Standard Fixed lens 3.6mm
3. H.265, H.264, ONVIF protocol
4. Built-in infrared light, support infrared night vision
5. Support WDR
6. Built-in microphone and speaker ,Two-way voice intercom
7. Six AI alert functions：Area Intrusion、Line-Cross Detection、
Loitering、Absent Alarm、Vehicle illegal Parking、Vehicle Retrograde
（support access to MATE series NVR linkage application）
8. DC12V&POE, IR distance up to 20M

(4MP, 6MP, 8MP optional)

MLS-MB44401M-AI   4MP

1. 1/2.66"CMOS 4MP,2560x1440@25fp
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,Two-way voice intercom
6. Six AI alert functions：Area Intrusion、Line-Cross Detection、
Loitering、Absent Alarm、Vehicle illegal Parking、Vehicle Retrograde
（support access to MATE series NVR linkage application）
7. DC12V&POE, IR distance up to 40M

(4MP, 6MP, 8MP optional)

MLS-MB46401M-AI   4MP

1. 1/2.66"CMOS 4MP,2560x1440@25fp
2. Standard Motorized lens 2.8-12mm
3. H.265, H.264, ONVIF protocol
4. Dual light source,support full color night vision and infrared night vision
5. Built-in microphone and speaker ,Two-way voice intercom
6. Six AI alert functions：Area Intrusion、Line-Cross Detection、
Loitering、Absent Alarm、Vehicle illegal Parking、Vehicle Retrograde
（support access to MATEseries NVR linkage application）
7. DC12V&POE, IR distance up to 40M

(4MP, 6MP, 8MP optional)

MELANA SOLAR
GREEN ENERGY SOLUTIONS

MATE NVR Series

MLS-NM9104MP MLS-NM9108MP   4CH/8CH

1. H.265/H.264 adaptive network camera
2. 4CH/8CH POE interface,support up to 16CH 8MP/5MP/4MP/3MP/2MP video input
3. 1CH 5MP/4CH Substream Playback
4. Mini 1U, 1 SATA interface, 4 PoE/8 PoE(IEEE 802.3at, IEEE 802.3af),1 RJ45 10M/100M,1HDMI/VGAOutput
5. Target Counting,Electronic Fence,Retrograde Detect,Absent Detect (only support private protocol Smart IPC)
6. Power Supply: 52V DC

MLS-NM9216P   MLS-NM9216   16CH

1. H.265/H.264 adaptive network camera
2. 16CH POE/No POE 4K,25-32CH/5MP/4MP/3MP/2MPvideo input
3. 1CH 4K/5MP,4CH1080P Playback
4. 1U, 2 SATA interface, 1 RJ45 10M/100M,1HDMI/VGA Output
No POE: Audio in/out 1/1, Alarm in/out 4/1
5. Target Counting,ElectronicFence,RetrogradeDetect,Absent Detect (only support private protocol Smart IPC)
6. Power Supply: 52V DC

MLS-NM9109M   9CH

1. H.265/H.264 adaptive network camera
2. 9CH 8MP/5MP/4MP/3MP/2MPvideo input
3. 1CH 5MP/4CHSubstreamPlayback
4. Mini 1U, 1 SATA interface, 1 RJ45 10M/100M,1HDMI/VGA Output
5. Target Counting,ElectronicFence,RetrogradeDetect,Absent Detect (only support private protocol Smart IPC)
6. Power Supply：12V DC

MLS-NM9964R   64CH

1. H.265/H.264 adaptive network camera
2. 64 CH 4K/5MP/4MP/3MP/2MPvideo input
3. 1CH 4K,4CH 1080P,16CHD1 Playback
4. 2U, 9 SATA interface, 2 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 2/1
6. Target Counting,ElectronicFence,RetrogradeDetect,Absent Detect (only support private protocol Smart IPC)
7.Only supports up to 36 split-screen display
(Note: 64-channel preview needs to be page-turned)
8. Power Supply: 100-240V AC

MLS-NM9436R   36CH

1. H.265/H.264 adaptive network camera
2. 36 CH 4K/5MP/4MP/3MP/2MP video input
3. 1CH 4K,4CH 1080P,16CHD1 Playback
4. 1.5U, 4 SATA interface, 2 RJ45 10M/100M/1000M,1 HDMI/VGA Output
5. Audio in/out 1/1, Alarm in/out 2/1
6. Target Counting,Electronic Fence,Retrograde Detect,Absent Detect(only support private protocol Smart IPC)
7. Power Supply: 12V DC

MLS-NM9AA8   128CH

1. H.265/H.264 adaptive network camera
2. 128 CH 4K/5MP/4MP/3MP/2MPvideo input
3. 4CH 4K/5MP,16CH1080P Playback
4. 3U, 16 SATA interface, 1 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 4/4
6. Target Counting,ElectronicFence,Retrograde Detect,Absent Detect (only support private protocol Smart IPC)
7. Support RAID0, RAID1,RAID5,RAID6,RAID10; Power Supply: 100-240V AC

MLS-NM9464R   64CH

1. H.265/H.264 adaptive network camera
2. 64 CH 4K/5MP/4MP/3MP/2MP video input.
3. 1CH 4K,4CH 1080P,16CHD1 Playback
4. 1.5U, 4 SATA interface, 2 RJ45 10M/100M/1000M,1 HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 2/1
6. Target Counting,Electronic Fence,Retrograde Detect,Absent Detect(only support private protocol Smart IPC)
7. Only supports up to 36 split-screen display
(Note: 64-channel preview needs to be page-turned)
8. Power Supply: 12V DC

MLS-NM99A8   128CH

1. H.265/H.264 adaptive network camera
2. 128 CH 4K/5MP/4MP/3MP/2MPvideo input
3. 4CH 4K/5MP,16CH1080P Playback
4. 2U, 9 SATA interface, 1 RJ45 10M/100M/1000M,1HDMI/VGA Output
5. Audio in/out 1/1,Alarm in/out 4/4
6. Target Counting,Electronic Fence,Retrograde Detect,Absent Detect (only support private protocol Smart IPC)
7. Support RAID0, RAID1,RAID5,RAID6,RAID10; Power Supply:100-240V AC

Solar Powered 4G Router & Solar Powered WIFI Repeater

Model MLS-SR1 Solar Powered 4G Router

1. 15w solar panel +20000mAh battery works stably
2. It can work for 5~7 days in rainy weather after full charge
3. Built-in 4G network module (Cat.4) , DL 150Mbps, UL 50Mbps
4. 4G band support for European version and US version is optional
5. 2.4G WIFI,802.11b/g/n, up to 150Mbps
6. Supports a maximum of 8 devices to be added to the network
7. wifi radiation distance in open areas can reach 30~50 meters
8. PVC+EVA+tempered glass, IP66
9. Power input: DC5V

Model MLS-SR20 Solar Powered WIFI Repeate

1. 15w solar panel +20000mAh battery works stably
2. It can work for 5~7 days in rainy weather after full charge
3. Access the Internet via a wireless connection to a wifi router
4. 2.4G WIFI,802.11b/g/n, up to 300Mbps
5. Supports a maximum of 15 devices to be added to the network
6. wifi radiation distance in open areas can reach 50~150 meters
7. PVC+EVA+tempered glass, IP66
8. Power input： DC5V