

USER GUIDE

# 4G+ TRAIL CAMERA

Long-term surveillance, photo delivery over 4G and invisible infrared night vision.

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4K UHD · 4G LTE · 120° PIR · IP66

– v1.0

Keep this guide · 3-year warranty

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- 4G+ Trail Camera
- 4G antenna
- Adjustable mounting strap
- Wall bracket
- USB cable
- Quick-start guide

4G SIM card and micro SD card ( $\leq 256$  GB) depending on the offer.

## 02 COMPONENTS

Identify each part of the camera before setup.



## 03 INSTALLATION

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- 1** Open the compartment and insert 8 AA batteries observing polarity (+/-), then close it for a watertight seal.
- 2** Insert a micro SD card (up to 256 GB, formatted FAT32) and the 4G SIM card.
- 3** Screw on the 4G antenna, then slide the switch from OFF to TEST to aim and configure.
- 4** Switch from TEST to ON: after 10 s (red flash), the camera starts.

**⚠ WARNING** Always observe battery polarity (+/-). Incorrect insertion permanently damages the device.

**External power** External power jack DC 6-12 V / 1.5 A (3.5 × 1.35 mm) for extended operation.

## 04 NETWORK & APP

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A 4G camera is controlled entirely from a distance — here is how to activate it.

### SIM CARD

#### 4G NETWORK

Insert a 4G SIM card: the camera connects automatically and sends photos to your phone.

### APP

#### CONNECT YOUR PHONE

Download the SightForest app (App Store / Google Play), scan the camera's QR code and follow the wizard. View photos, adjust the camera and receive alerts wherever you are.

### INDICATORS

#### 4G SIGNAL LIGHTS

The indicator lights show network quality: **red** = weak, **blue** = medium, **green** = strong. Place the camera where the signal is at least medium.

## 05 SETTINGS MENU

Open the menu via the built-in screen (TEST mode). Each setting is kept after power-off.

SETTING	OPTIONS
Mode	Photo · Video · Photo+Video · Time-lapse
Video resolution	4K · 2.7K · 1080P · 720P · VGA
Video length	5 – 90 s (default 10 s)
Record audio	On · Off
Image size	36 · 30 · 24 MP
Interval	1/5/10/30 s · 1/5/10/30 min
Time-lapse	5 · 10 · 30 · 60 min
Burst	1 · 3 · 6 · 9 photos
ISO	Auto · 100 · 200 · 400
PIR sensitivity	High · Medium · Low
Loop recording	On · Off
Language	EN · FR · DE · ES · IT · PL
Frequency	50 Hz · 60 Hz
Camera ID	6 characters
Date / Time	DD/MM/YY
Password	4 digits
Format card	Yes · Cancel
Default settings	Yes · No

## 06 NIGHT VISION

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The 940 nm infrared LEDs are completely invisible. Flash range reaches 20 m in total darkness; the camera switches automatically to black and white at night.

### PLACEMENT TIPS

- Mount the camera 0.8-1 m above the ground, angled slightly downward.
- Face it north to limit backlight and false solar triggers.
- Clear tall grass and moving branches from the detection zone.
- Avoid pointing due east or west (low sun).
- Check the framing in TEST mode before leaving.

# 07 SPECIFICATIONS

SPECIFICATION	VALUE
Photo resolution	36 / 30 / 24 MP
Video resolution	4K · 2.7K · 1080P · 720P · VGA
Sensors	3x PIR · 120° angle
Trigger speed	0.2 s
Detection range	1 - 20 m
Night vision	Invisible IR LEDs · < 20 m
Lens	F3.3 · 105°
Screen	TFT 2.4"
Power	8x AA · DC 6-12 V / 1.5 A
Storage	micro SD ≤ 256 GB (FAT32)
Waterproof	IP66
Temperature	-20 → +70 °C
Dimensions	135 × 90 × 76 mm
Certification	CE · FCC · RoHS

## 08 TROUBLESHOOTING

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### Q No 4G signal

Check the antenna and SIM, then reposition the camera; green light = optimal signal.

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### Q No photos received

Confirm SIM activation and app connection, then check the data plan.

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### Q False triggers

Lower PIR sensitivity and clear vegetation in front of the lens.

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### Q Short battery life

Use quality lithium AA batteries or the external DC 6–12 V supply.

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### Q Card not recognised

Format the micro SD card to FAT32 ( $\leq 256$  GB) from the menu.

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## ? FAQ

### Q Which batteries?

8 AA batteries (alkaline or lithium). Lithium gives better life in cold weather.

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### Q Is the SIM included?

Depending on the offer. A pre-activated 4G SIM may be supplied; otherwise insert a compatible data SIM.

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### Q What SD card size?

Up to 256 GB, formatted as FAT32.

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### Q Can I power it continuously?

Yes, via the external DC 6–12 V / 1.5 A jack.

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### Q Are photos also stored on the card?

Yes: everything is stored locally and sent over 4G.

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## 09

# WARRANTY

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SightForest warrants this product against manufacturing defects for **3 years** from the date of purchase.

The warranty does not cover: damage from improper installation or use, corrosion, impacts, immersion beyond the IP rating, a damaged port or card, opening by an unauthorised third party, removal or alteration of the serial number.

Keep your proof of purchase. For any claim, contact support with the device serial number.



## SAFETY & COMPLIANCE

- Complies with CE, FCC and RoHS directives.
- Do not open the housing: no user-serviceable parts inside.
- Use batteries of the same type and brand; never mix new and used batteries.
- Remove the batteries during prolonged storage.
- Comply with local surveillance and privacy regulations.

### Support

[support@sightforest.com](mailto:support@sightforest.com)

[sightforest.com/help](https://sightforest.com/help)

Mon-Fri · 9 am-6 pm (CET)