DEATTI F11

DEATTI 2.7K Cellular Trail Camera F11 User Manual

Model: F11 | Brand: DEATTI

1. PRODUCT OVERVIEW

The DEATTI F11 Cellular Trail Camera is designed for wildlife monitoring, property surveillance, and outdoor security. It features 2.7K HD video recording, cellular connectivity for remote access, no-glow night vision, and an integrated solar panel for continuous power. Its robust IP66 waterproof design ensures reliable performance in various outdoor conditions.

Figure 1: DEATTI F11 Cellular Trail Camera

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Camera (x1)
- Solar panel (x1)
- Strap (x1)
- Bracket (x1)
- Screwdriver (x1)
- Screw bag (x1)
- SIM card & 64GB SD card (pre-installed)
- Charging Cable (x1)

3. SETUP GUIDE

3.1. SIM Card & SD Card Installation

Your DEATTI F11 camera comes with a Nano SIM card and a 64GB TF (Micro SD) card pre-installed. Ensure they are securely seated in their respective slots. The SIM card provides cellular connectivity, and the SD card stores captured media locally.

Figure 2: SIM and TF Card Slots

3.2. Powering On

Locate the ON/OFF switch on the camera body. Slide the switch to the 'ON' position to power on the device. The camera will perform a self-check, and an indicator light will confirm it is operational.

3.3. App Installation & Pairing

1. Download the **UCon App** from the App Store (iOS) or Google Play Store (Android).
2. Create an account and log in.

3. Ensure your mobile device has cellular data enabled.
4. In the UCon App, select 'Add Device' and follow the on-screen instructions to scan the QR code on your camera.
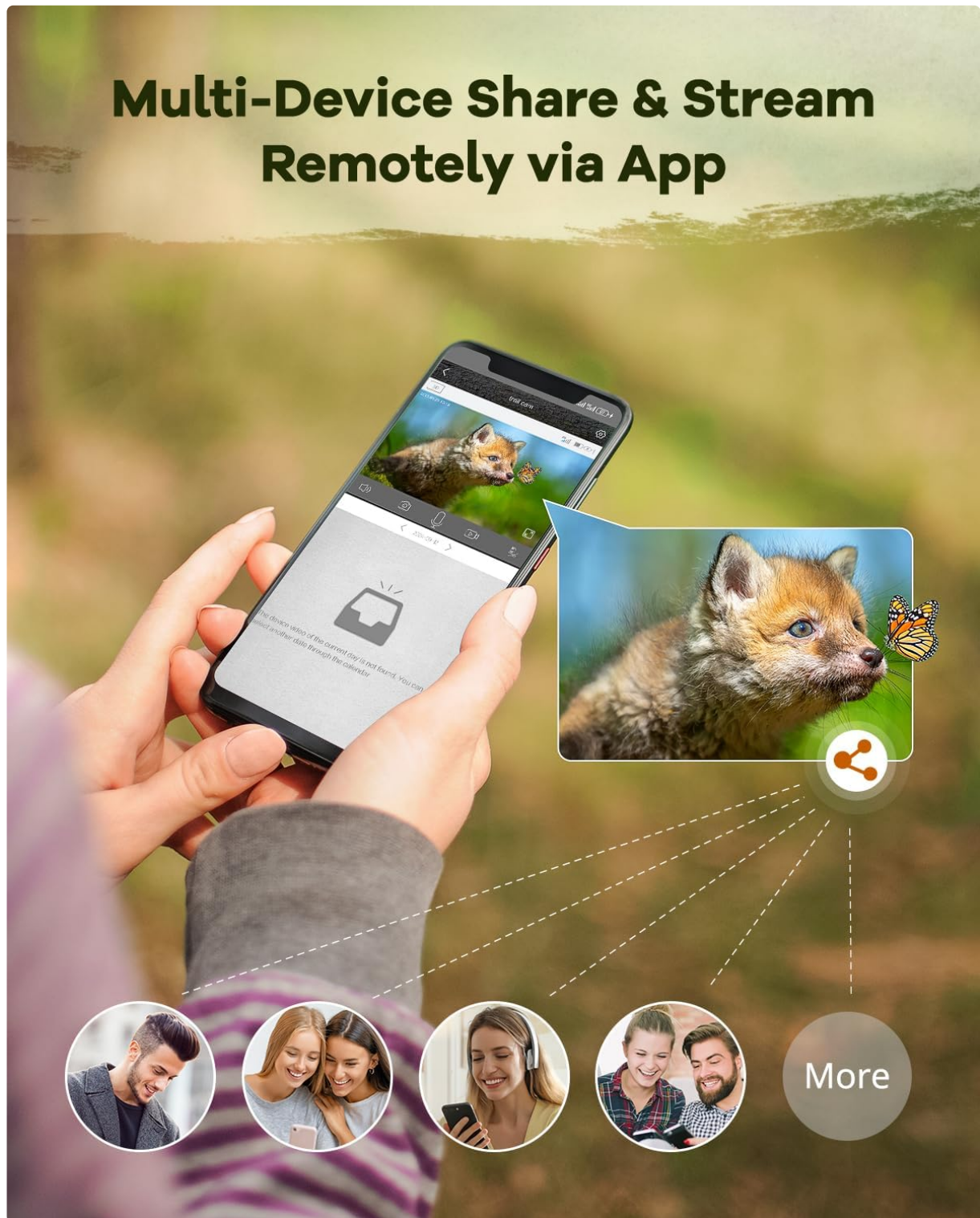5. The camera will pair with your app, allowing remote access and control.

Figure 3: UCon App Setup Steps

3.4. Mounting the Camera

The DEATTI F11 can be mounted using the provided strap or bracket. Choose a location that offers a clear view of the desired monitoring area and allows the solar panel to receive adequate sunlight.

- **Strap Mounting:** Thread the strap through the designated slots on the camera and secure it around a tree or pole.

- **Bracket Mounting:** Use the bracket and screws to attach the camera to a flat surface. Adjust the angle for optimal coverage.

Figure 4: Camera Mounted with Solar Panel

4. OPERATING INSTRUCTIONS

4.1. Live View & Remote Access

Once paired, use the UCon App to access a live stream from your camera. This allows real-time monitoring of your property or wildlife. You can also remotely adjust settings and review captured media.
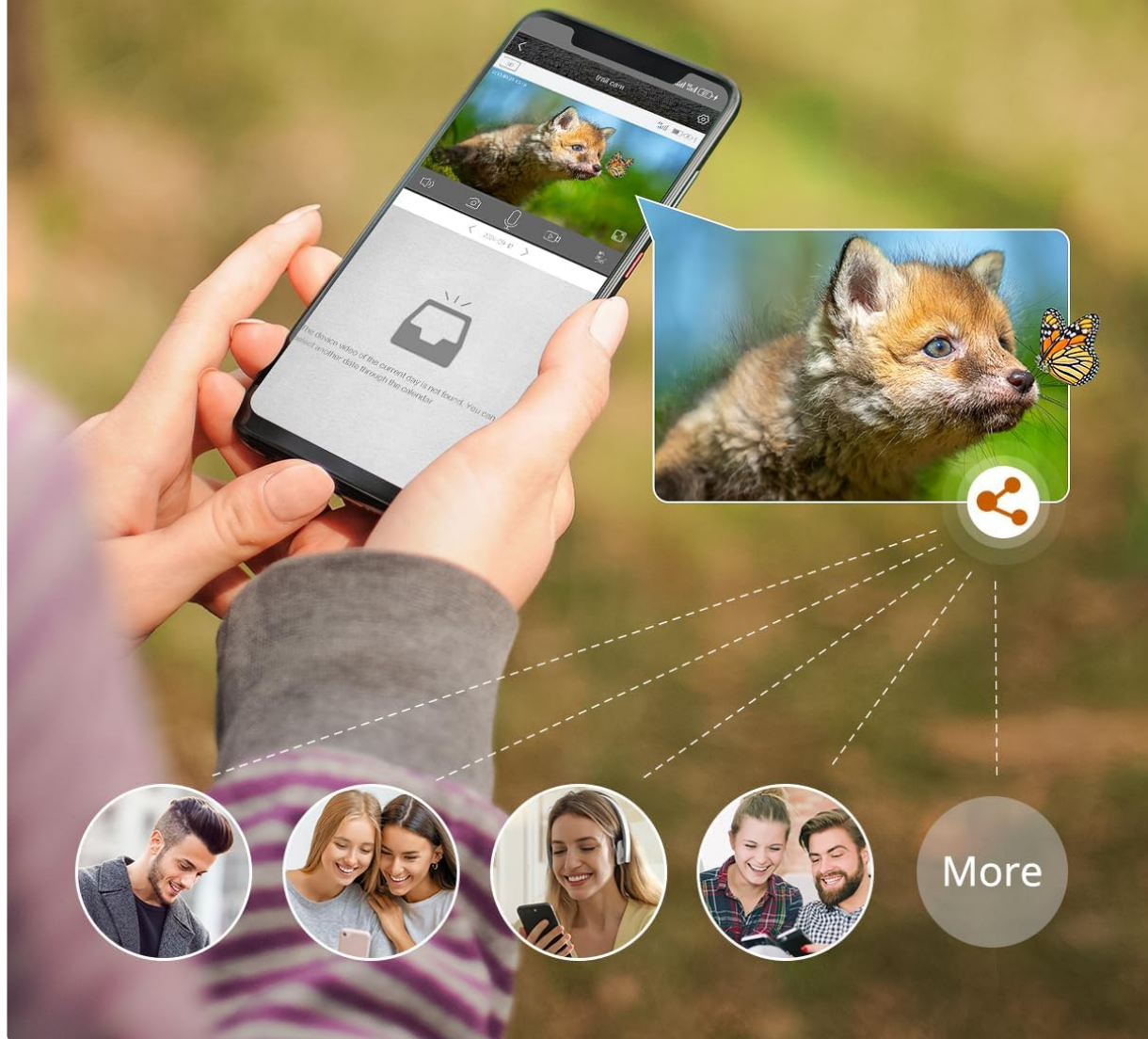
Figure 5: Multi-Device Sharing and Remote Streaming via App

4.2. Motion Detection & Alerts

The camera's advanced PIR sensor detects motion with a rapid 0.2-second trigger time, ensuring that activity is captured promptly. Instant notifications are sent to your phone via the UCon App when motion is detected.
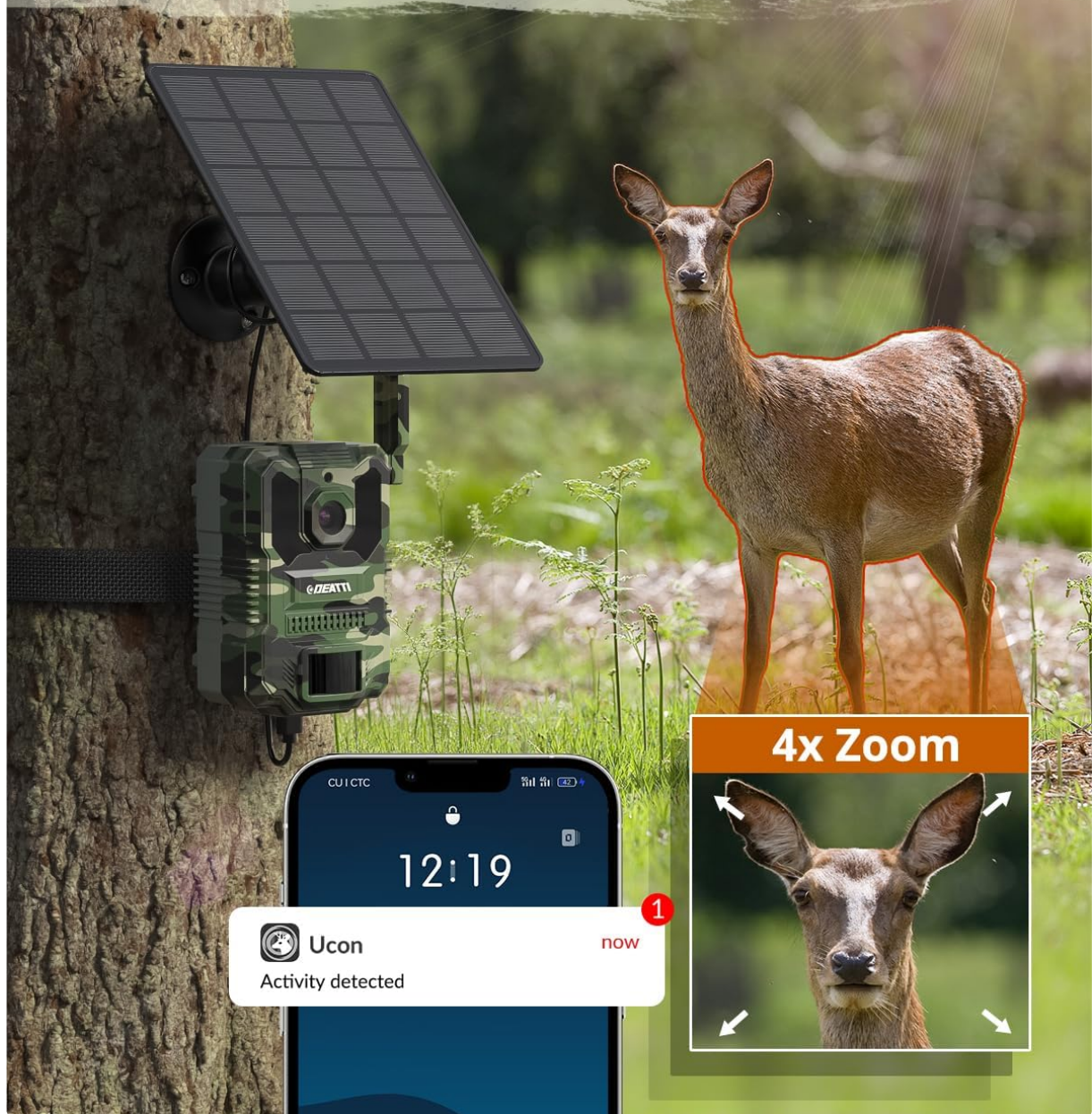
Figure 6: Instant Alerts and 4x Digital Zoom

Figure 7: Fast Trigger Speed for Capturing Motion

4.3. Night Vision

Equipped with no-glow LEDs, the camera captures clear footage in total darkness without emitting visible light, preventing disturbance to wildlife. It offers a night vision range of up to 65 feet (20 meters) and a 130° wide-angle view.
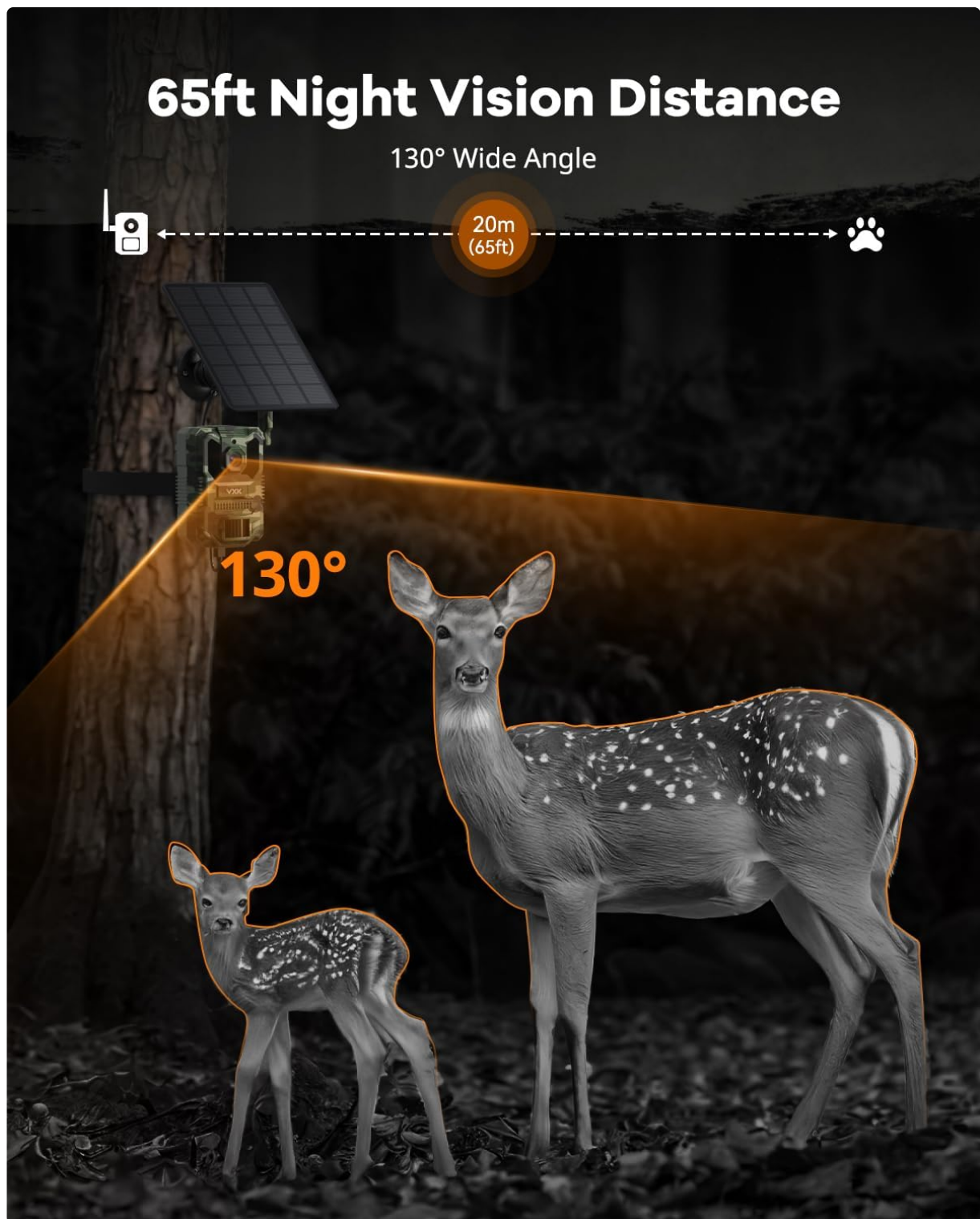
Figure 8: 65ft Night Vision Distance and 130° Wide Angle

4.4. Video & Photo Capture

The camera records in 2.7K Ultra HD, providing sharp and detailed images and videos. The 130° wide-angle lens ensures a broad field of view, capturing more of the environment.

Figure 9: 2.7K Ultra HD Video Quality

4.5. Data Plans & Cloud Storage

The camera operates using cellular data. Flexible data plans are available for continuous connectivity. A 30-day free cloud storage trial is included, allowing you to store and access your recordings remotely. The camera is compatible with AT&T, T-Mobile, and Verizon networks in the US.

5. MAINTENANCE

5.1. Solar Panel Care

To ensure optimal charging efficiency, regularly clean the surface of the solar panel to remove dust, dirt, leaves, or snow. A clean panel maximizes sunlight absorption and extends battery life.

5.2. Weather Protection

The DEATTI F11 camera has an IP66 waterproof rating, making it resistant to rain, dust, and extreme temperatures (-22°F to 140°F). While designed for outdoor use, avoid submerging the camera in water. Ensure all ports and covers are securely closed to maintain water resistance.

Figure 10: IP66 Waterproof Design

5.3. Battery Management

The integrated 8000mAh battery is continuously charged by the solar panel. In periods of prolonged low light or heavy usage, the battery may require supplemental charging via the provided USB cable. Monitor battery status through the UCon App.

6. TROUBLESHOOTING

6.1. No Connection/Offline

- **Check SIM Card:** Ensure the Nano SIM card is correctly inserted and activated.
- **Signal Strength:** Verify that the camera is in an area with adequate cellular signal.
- **Data Plan:** Confirm your cellular data plan is active and has sufficient data.
- **Reboot:** Turn the camera off and then on again.

6.2. Poor Image/Video Quality

- **Clean Lens:** Gently clean the camera lens with a soft, dry cloth.
- **Lighting Conditions:** Ensure sufficient ambient light during the day. For night vision, ensure no obstructions are blocking the IR LEDs.
- **App Settings:** Check the UCon App settings to ensure video resolution is set to 2.7K or HD, not SD.

6.3. Motion Detection Issues

- **PIR Sensor Obstruction:** Ensure the PIR sensor is not blocked by foliage or debris.
- **Sensitivity Settings:** Adjust the motion detection sensitivity in the UCon App.
- **Placement:** Position the camera to capture motion effectively within its detection zone.

6.4. Battery Not Charging

- **Solar Panel Exposure:** Ensure the solar panel receives direct sunlight for several hours daily.
- **Cable Connection:** Check that the solar panel cable is securely connected to the camera.
- **Manual Charging:** If solar charging is insufficient, charge the camera using the provided USB cable and a 5V power adapter.

7. SPECIFICATIONS

Feature	Specification
Model Name	F11
Video Capture Resolution	1440p (2.7K)
Effective Video Resolution	2.7
Viewing Angle	130 Degrees
Night Vision Range	20 Meters (65 feet)
Trigger Time	0.2 seconds
Connectivity Protocol	Cellular
Wireless Communication Technology	Cellular
Power Source	Solar Powered
Battery Power	8000 Milliamp Hours

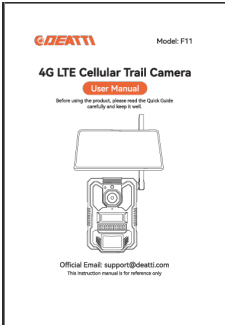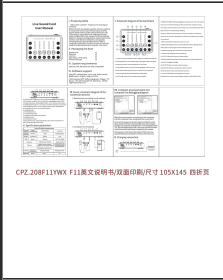| Feature	Specification
Flash Memory Installed Size	64 GB (Micro SD)
Flash Memory Supported Size Maximum	128 GB
International Protection Rating	IP66 (Waterproof)
Operating Temperature	-22°F to 140°F
Item Dimensions (L x W x H)	6.3 x 5.12 x 2.36 inches
Item Weight	1.72 pounds (0.78 Kilograms)
Control Method	App (UCon)
Material	Plastic
Color	Green

8. WARRANTY AND SUPPORT

For warranty information, technical assistance, or any product-related inquiries, please contact DEATTI customer support. You can typically find contact details on the official DEATTI website or through your purchase platform.

Visit the DEATTI Store on Amazon for more information and support resources.

Related Documents - F11

⑥DEATTI Model: F11 **4G LTE Cellular Trail Camera** User Manual Before using the product, please read the Quick Guide carefully and keep it well. Official Email: support@deatti.com This instruction manual is for reference only	[DEATTI F11 4G LTE Cellular Trail Camera User Manual](#) Comprehensive user manual for the DEATTI F11 4G LTE Cellular Trail Camera, covering setup, app connection, installation, features, and troubleshooting.
⑥DEATTI **User Manual** Model No.: DET-T4 Official Email: support@deatti.com	[DEATTI DET-T4 User Manual: Setup, Features, and Operation Guide](#) This user manual provides comprehensive instructions for the DEATTI DET-T4 trail camera, covering device overview, battery and SD card installation, WiFi connection via the TrailCam Go app, operating modes, detailed settings for photo and video, and playback functions.

	[DEATTI Smart Battery Camera User Manual](#) User manual for the DEATTI Smart Battery Camera, covering product overview, installation, Wi-Fi connection, charging, function overview, motion detection settings, camera sharing, and FAQs.
	[Manuel d'utilisation de la caméra de chasse DEATTI DET-T4](#) Découvrez comment installer, configurer et utiliser votre caméra de chasse DEATTI DET-T4. Ce manuel couvre l'installation des piles et de la carte SD, la connexion WiFi via l'application Trailcam Go, les modes de fonctionnement, les réglages photo/vidéo et le dépannage.
	[DEATTI Smart Battery Camera User Manual](#) Comprehensive user manual for the DEATTI Smart Battery Camera, covering setup, Wi-Fi connection, features, charging, and troubleshooting.
	[F11 Live Sound Card User Manual: Features, Setup, and Specifications](#) Comprehensive user manual for the F11 Live Sound Card by Shenzhen Furuijie Electronic Technology Co., Ltd., detailing its features, connection methods, software compatibility, and FCC compliance for live streaming and audio production.

Documents - DEATTI – F11
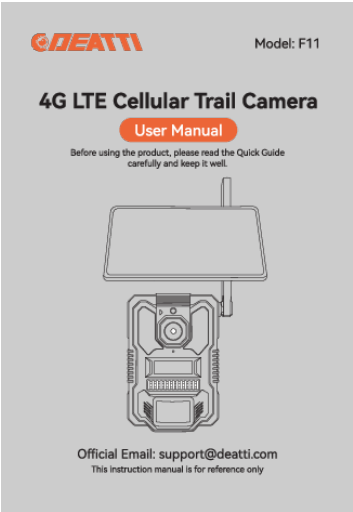
[DEATTI F11 4G LTE Cellular Trail Camera User Manual](#)
Comprehensive user manual for the DEATTI F11 4G LTE Cellular Trail Camera, covering setup, app connection, installation, features, and troubleshooting.
lang: score:10 filesize: 4.62 M page_count: 17 document date: 2025-07-17