



NUM'AXES

SKU	Designation	French Law	Length (cm)	Width (cm)	Height (cm)	Weight (g)	Battery	MSRP
NUM551	PIE1078 Camera Trap	Vente libre	12.7	7.9	10.3	440	Rechargeable	280.00 € incl. tax

Connected and versatile monitoring for wildlife and security.

The Num'Axes PIE1078 is a **cellular camera trap** capable of sending photos and videos in 4G, ideal for animal monitoring or the protection of isolated sites.

- **Transmission:** photos via MMS/email, videos via email
- **Photo resolution:** up to 30 MP
- **Video resolution:** up to 4K (card) / 480P (email)
- **PIR sensor:** 60° angle, 20 m range
- **Infrared flash:** 6 invisible LEDs, range 20 m
- **Triggering:** ultra-fast ~0.1 second
- **Time Lapse Mode:** Regular shots without PIR detection
- **Memory:** SD card up to 256 GB (class 10)
- **Power supply:** AA batteries, 18650 batteries or external 12V power supply
- **Screen:** 2.4" color LCD for quick setup
- **Waterproofing:** IP66 – suitable for intensive outdoor use
- **Mobile app:** iOS/Android remote control

The PIE1078 is a 4G cellular camera trap designed to provide reliable and connected surveillance in all circumstances.

Precise shooting angle and PIR sensor

With a **53° field of view** and a PIR sensor offering a **60° detection angle** over approximately 20 meters, the PIE1078 captures all activity within its field of view. **Detection sensitivity** is adjustable (Low | Medium | High) to adapt to the environment and limit false triggers.

High-performance night vision

Equipped with **6 invisible infrared LEDs** with a range of approximately 20 m, the flash activates automatically depending on the ambient light. An **adjustable night mode** allows you to adjust the exposure

time to extend or reduce the range of the infrared flash.

Instant transmission and network flexibility

[Photos](#) are sent by **MMS or Email**, and videos by Email. You can configure up to 4 phone numbers (to receive only photos by MMS) and/or 4 email addresses (to receive photos and videos). The device is controlled remotely via a **free Android/iOS compatible mobile application**. The choice of operator is free: the PIE1078 automatically detects the SIM card operator and configures the MMS/Email settings. Please note: the **NUM'AXES SIM card (NGSIM001)** is not compatible, as it does not allow sending MMS.

Capture modes and recording quality

- **Photo:** 1, 2, 3 or 10 photos per trigger
- **Video with audio** (audio can be disabled)
- **Photo + Video:** one photo then one video per trigger
- **Time Lapse:** Shots at regular intervals, PIR sensor disabled

Resolutions and image formats

- **Photos on card:** 8 MP | 16 MP | 24 MP | 30 MP
- **MMS photos:** 640×480 pixels
- **Email Photos:** Small | Large | Original
- **Videos card:** 480P | HD 720P | Full HD 1080P | 4K
- **Email Videos:** 480P
- **Video card duration:** from 3 s to 3 min
- **Email video duration:** 3 to 10 seconds

Advanced Features

In **PIR detection** mode, the PIE1078 automatically captures photos or videos when motion is detected. **Time Lapse mode** allows for regular observation without motion detection. The device also offers 2 programmable time slots per day, for 24/7 operation or according to specific time slots.

Marking and storage

Each photo can be tagged with the time, date, temperature, moon phase, camera name, remaining battery life, and GPS coordinates. The memory accepts SD or micro SD cards (with adapter) from 8 GB to 256 GB (class 10 minimum, not included). Loop recording is programmable to overwrite the oldest files when the card is full. The **camera name** is customizable, as is a **password** to secure access.

Performance and robustness

- **Warranty:** 2 years
- **Waterproof rating:** IP66
- **Trigger speed:** ~0.1 second
- **Weight:** 440 g (without batteries) – 623 g (with batteries)
- **Dimensions:** 127.5 × 103 × 79 mm

Multiple power supplies and optimized autonomy

- **8 AA 1.5V batteries** (alkaline or Ni-MH rechargeable – not included)
- **4 x 18650 3.7V rechargeable Li-ion batteries** (not included)
- 12V Power Supply or **SOL1072 Solar Panel** (Optional): The SOL1072 panel only charges 18650 batteries, not Ni-MH batteries.

All these accessories are available at any time on the site.

Practical screen and connectivity

A **2.4-inch color LCD screen** makes it easy to set up and preview images. A **USB Type-C port** and included cable make downloading files easy.

Tips for an efficient installation

Place the PIE1078 1.5–2 m above the ground, tilted slightly downward, facing north or south to avoid unwanted sunrise/sunset triggers. Clear any branches or grass in front of the lens and secure the camera to a stable surface. Check the batteries, memory card, date and time before turning on and set the switch to “ON” before leaving the site.

Box contents

- 1 PIE1078 cellular camera trap
- 1 additional shell (camo)
- 1 4G antenna
- 1 USB Type-C cable
- 1 nylon fixing strap
- 1 quick start guide

Les prix de vente conseillés sont mentionnés à titre indicatif. Les armuriers sont libres de vendre au prix qu'ils souhaitent. Textes et photos non contractuels, sujet à modification.