



Model A80P Pro-4K



## INFORMATION

### **GardePro A80P Pro-4K Wi-Fi - Black Flash (camo) + built-in viewer**

***[includes 1 x rechargeable Lithium-ion battery pack]***

The GardePro A80P Pro-4K Wi-Fi with Bluetooth camera comes included with a 8000mAh rechargeable Lithium-ion battery pack, ensuring long-lasting performance. The A80P Pro-4K can display real-time live video when you are within range of the camera. It can also be used as a normal camera trap by turning off the Wi-Fi function. You can control the camera's functions via the free iPhone or Android mobile app, for example trigger video or pictures and change the camera settings.

- Experience seamless connectivity with the low-power consumption Wi-Fi & Bluetooth module, enhanced by an external antenna for a stronger signal.
- The free and easy-to-use GardePro Mobile app lets you live view and download photos or videos, as well as manage your camera settings with ease. Plus, with crisp clear **64MP** image quality and up to 2160p **4K** video resolution, you'll never miss a moment. You can take photos directly at any time via the app. You can start video clip recording up to 5 min long directly via the app.

Innovative Wi-Fi Connection: Features super low-power Wi-Fi, compatible with Bluetooth, comes with a free and easy-to-use App (GardePro Mobile), allows you more easily to operate your cameras. No monthly fees. No remote control is required. All you need to do is stay within the Wi-Fi signal range. Included with 1 x 8000mAh rechargeable Lithium-ion battery pack, ensuring long-lasting performance.

**4K Ultra HD & 64MP Clarity:** Capture stunning 4K videos and 64MP photos with a Sony STARVIS sensor for crystal-clear detail, even in low light.

**Real-Time Live View:** Monitor wildlife or adjust camera positioning remotely without disturbance, right from your phone.

**1-Year Long Battery Life:** Built-in 8000mAh rechargeable battery lasts up to 1 year per charge; compatible with GardePro SP300 solar panels (sold separately) for continuous power.

**0.1s Fast Trigger & No-Glow Night Vision:** 120° wide PIR detection and 940nm invisible infrared capture fast-moving wildlife discreetly day and night.

**Versatile Placement Design:** Tree-gripping back and dual 1/4 inch-20 thread mounts for secure, flexible installation anywhere outdoors.

**Flexible Storage & Modes:** Supports up to 512GB SD cards (not included), loop recording, and multiple capture modes (motion, time-lapse, hybrid) with password protection.

**\*PLEASE NOTE: This model cannot connect to existing Wi-Fi networks as it produces its own limited range 'Wi-Fi / Bluetooth' hotspot for short-range footage retrieval and settings changes etc.**

#### Main Features

- Bluetooth connection for device discovery.
- Wi-Fi connection for preview, playback, and settings.
- Included with 1 x 8000mAh rechargeable Lithium-ion battery pack
- High-quality pictures (up to 64MP still photos) and 2160p 4K, 1440p 2K or 1080p video clip resolution with audio up to 5min long.
- Clear night vision, flash range 30m+. The camera is equipped with 36pcs high performance infrared no glow 940nm LEDs that function as a flash (invisible to human and animal eyes).
- Wide lens FOV angle of 70°.
- Easy to use/program with well-designed operation buttons and built-in 2.4-inch color screen, easy to program, review pictures and videos on the screen.
- 3 working modes - Motion detection, Time lapse and Hybrid.
- Fast trigger time approx. 0.1~0.5 seconds (pre-activated technology with 3 PIR sensors designed), Fast recovery time of less than 0.5 seconds, Long trigger distance up to 30m.
- Info strip on each capture: Date, Time, Temperature & Moon phase.
- Operation Hours, Loop Recording, Time Lapse, Password Protected.
- Built for any climate - IP66, Operation Temperature: -20 ~ 60°C.
- Support SD/SDHC/SDXC memory card, max capacity 512GB (not included).



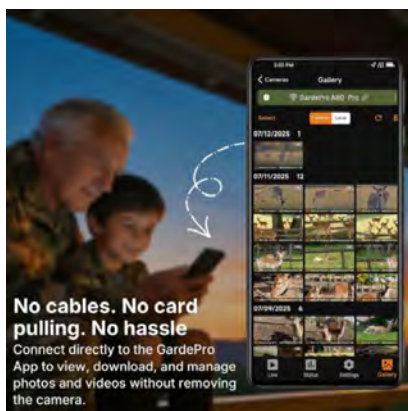
#### INCLUDES:

**1 x 8000mAh rechargeable Lithium-ion Battery Pack**



## **FEATURES:**

- Wi-Fi: 2.4GHz 802.11 b/g/n (selectable ON / OFF)
- Bluetooth: BLE 5.0
- App Requirements: IOS 11.0 or later / Android 7.0 or later
- Picture Resolution: 64MP, 48MP, 32MP, 24MP, 16MP, 8MP, 4MP
- Flash Type: 36 x Black Flash (no glow) LED emitters
- Flash range: +/- 35m (adaptive illumination per subject distance)
- Working Modes: PIR Motion triggers, Time Lapse only (PIR is disabled) or Hybrid (PIR + Time Lapse)
- Trigger Modes: Photo, Video, Photo + Video
- Lens: f/1.6, FOV=70°
- PIR Sensitivity: High/Medium/Low
- PIR Sensing Distance: 35m
- PIR Sensing Angle: Total 120° (with side motion sensors enabled) / Central zone: 60°, Left side: 30°, Right side: 30°
- LCD Screen: Built-in 2.4" colour screen
- Memory: Max 512GB (SD, SDHC or SDXC standard size memory card - Not included)
- Power Supply: **INCLUDED** 8000mAh rechargeable Lithium-ion battery pack
- Video Length: 3 sec to 5 min (programmable) with sound
- Video Resolution: 2160p 4K, 1440p 2K or 1080p
- Video format: .MP4 or .MOV
- Time Lapse: Photo or Video
- Time Lapse Interval: 3 Sec. to 24 Hours
- Trigger Interval: 0 sec to 60 min (programmable)
- Burst mode images: 1~5
- Trigger speed: 0.1 seconds
- Auto Stand-by: Auto arms to Surveillance mode after 5 minutes of no keypad activity
- External Power: GardePro SP300 solar panel ONLY - Not included
- Info Strip Interface: On /Off (date, time, temperature, moon phase on each capture)
- Keypad: 7 Keys, 1 Power switch
- Mounting: Strap, Tripod Base (1/4-20)
- Operation Hours: On /Off - can set the specific working hr period during each day
- Operation Humidity: 5% - 95%
- Operation Temp: -20°C to 60°C
- Camera Name: 4-Character (A-Z, 0-9)
- Password: 4-Digit Code
- Certificates: FCC & CE & RoHS
- Waterproof: IP66
- Dimensions: 144 x 102 x 62 mm



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