# SF-IPCU003-BAT-2W

Safire IP Wifi Battery Camera

Real PIR detector

1080p / H.264+/ Lens 2.2 mm

IR Range 7.5 m

Directional audio / SD slot

App Safire Home | Compatible with

Ajax

The Safire IP camera is completely standalone and wireless. Wire-free installation thanks to its WiFi connection and its rechargeable battery. Real PIR detector for the motions.. A wide viewing angle of 125º in Full HD resolution 1080p and night vision using IR.. Bidirectional audio. Possibility to store the records in a built-in MicroSD card or/and in the Ezviz cloud service.. Suitable for exterior.

The best IP camera for inexperienced users, without cables or installation, just plug & play.. Doesn't require power wiring because it works with a long-life rechargeable lithium-ion battery (can last up to 3 months). The battery is removable and replaceable. The IP communication is made via WiFi connection to the user's own network (supports 2.4 GHz), so it also allows to dispense with the network cable..

A real PIR detector integrated in the front of the camera is detecting people and animals, eliminating false alarms generated by the environment, such as insects, plants or changes in lighting.. The PIR sensor is managing the activity and video transmission of the camera, which are kept at rest until a motion is detected or when access is requested from the mobile application.. This makes the camera completely autonomous..

Regarding the image, it is based on a sensor 1/4" 2 Megapixel that offers a Full HD resolution of 1080p to 25 FPS. Fixed wide-angle lens of 2.2 mm with a diagonal field of view of 125º. Infrared LEDs that activate automatically and provide a clear image at 0 Lux (total darkness) at a maximum distance of 7.5 m.

Professional security cameras usually record the image continuously so they require a hard disk recorder to store a large amount of data. The Safire camera is designed to capture events based on movements and reduce the storage space required. It uses a highly efficient Smart H.264 codec that reduces the volume of data generated up to 50% compared to the usual H.264. The EZVIZ supports MicroSD card up to 128 GB where you can store the records.. Additionally,thru Safire app there is a storage service for these events in its cloud under subscription. A free trial period for this service is included in your purchase..

In the audio section, the camera consists of an ambient microphone and speaker, enhanced with a noise filter.. Bidirectional audio connection between the camera and the Safire app.

As for remote communication, to be able to access the camera from anywhere, is fully Plug & Play via the mobile app Safire Home, available for iOS and Android. Intuitive and simple, this app allows any user to add the camera via WiFi in a matter of seconds. Once the camera is switched on, the app detects it and asks the user for the password of their Wi-Fi network, being ready for immediate use. Includes P2P service to connect from outside the WiFi network without the need to open ports or resort to DDNS services. The camera can be integrated with home automation or Smart Home systems such as Google, Alexa or the automation app IFTTT. Also compatible with AJAX.

IP65, rated housing for both indoor and outdoor use. Magnetic bracket for ceiling or wall. Once the support is installed in the desired place, the camera can be easily decoupled to proceed to recharge the battery near a power supply where you connect the USB charger. (Included).

# Specifications

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| Brand | Safire |
| Image sensor | 1/4" Progressive Scan CMOS |
| Maximum resolution | 2 Megapixel (1920x1080) |
| Coding resolution | 1080P (1920x1080) / 25 FPS |
| Compression | H.264+ |
| Lens | 2.2 mm wide angle of 125º |
| Infrared lighting | 0 Lux / IR LED (7.5m) |
| Functions | BLC, DWDR, 3D-NR |
| Network interface | Wi-Fi 2.4 GHz |
| Internal memory | MicroSD Card, Max 128 GB (not included) |
| Audio | Microphone and speaker incorporated |
| PIR sensor | Real PIR, with detection of people and animals |
| Battery | Rechargeable and removable Li-ion of DC5V / 5500 mAh |
| Remote access | Safire Home Smartphone App | Fully compatible with AJAX |
| Power supply | Battery / Power supply DC5V |
| Use | Indoor and outdoor camera/ impermeable IP65 |
| Temp. operation | -25º C ~ +45º C |
| Dimensions | 92 mm (H) x 56 mm (W) x 70 (D) mm |
| Weight | 215 g |