



Detect human movements in the room and receive images of them immediately in the event of an alarm

Detects burglars via their body heat and delivers images

The wireless PIR camera detects people in the room. Unauthorized access is immediately reported to the alarm system and simultaneously sent to the smartphone or by e-mail with up to 5 images. The camera ignores smaller pets.

Safe, reliable: large monitoring area

With a detection area of 12 x 12m, even large rooms can be monitored. The reliable, certified PIR camera also has mechanical tamper protection.

Secure connection, long range

The radio signal is securely encrypted and protected against tampering. With a range of up to 1,000m (free field), the camera has a stable radio connection to the alarm control panel from anywhere in the house - even over long distances or in radio-inhibited buildings.

Technologies

- Wireless PIR camera for indoor use, discreet and space-saving
- Detects people and sends up to 5 alarm images via push message to smartphone or email. Pet immune (up to a body weight of 27 kg)
- Top burglary protection: Monitors entire rooms over a large area and detects movements in an area of approx. 12 x 12 m (wide opening angle of approx. 110°)
- Simple, wireless installation and flexible mounting anywhere in the building; in the corner (recommended) or on the wall
- Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection as in online banking (AES128 encryption)

Comfion Wireless-PIR-Cam

Art.-Nr. FUBW80200

Seite 2 von 3

- Mechanical tamper protection against opening and dismantling
- Power-saving: up to 4 years of battery life
- Very safe and reliable thanks to EN50131 Grade-2 certification

Technical data - Comfion Wireless-PIR-Cam

Adjustable sensitivity	Yes (High / Medium / Low)
Alarm memory	Yes
Animal immune	Yes
Areas of application	Interior
Battery - max. battery life	4 years(s)
Battery - quantity	3
Battery type	CR123A, 3V, Li
Certifications	EN 50131 Grade 2; VSÖ
Compatible with	Comfion
Connections	DC-Terminal for external power adaptor (12V / 1A)
Cover monitoring	No
Creep protection	No
Depth	50 mm
Detection area detector (m)	12 m
Detection area of detector (m2)	68 m ²
Detection method	Heat detection
Dimensions	46x 141 x 50 mm
EN	Level 2
Environmental class	II
Gross weight	0.17 kg
Height	141 mm
Housing material	Plastic
Length	50 mm
Max. Air humidity	85 %
Max. Operating temperature	55 °C
Max. Receive range (free field)	1,000 m
Max. Transmit range (free field)	1,000 m
Min. operating temperature	-10 °C
Modulation	2FSK
Net weight	0.17 kg
PIR viewing angle horizontal	110 °
PSTI conformity needed	No

Comfion Wireless-PIR-Cam

Art.-Nr. FUBW80200

Seite 3 von 3

Technical data - Comfion Wireless-PIR-Cam

Product group	Detectors
Protection class IK	4
Radio frequency	868 MHz
Radio power	25 mW
Security gradient	2
Tamper monitoring	Yes
Technology	Electronics
Type of protection	Intrusion protection
VdS class	without
Voltage monitoring	Yes
WEEE group	09
width	46 mm