

Comfion wireless PIR/MW detector (outdoor)

Art.-Nr. FUBW80600

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Maximum protection for outdoor areas

Protect your home or company premises reliably - with the Comfion wireless PIR/MW detector for outdoor use. The combination of two PIR sensors and a precise microwave module ensures particularly reliable detection and minimises false alarms. Thanks to intelligent AND logic, an alarm is triggered only if both technologies detect motion at the same time.

Tamper-proof & reliable

With its integrated cover monitoring (detector recognises when its view is intentionally or unintentionally blocked, e.g. by masking, spraying or painting over), the detector is tamper-proof and warns immediately if an attempt is made to block or sabotage it. The robust design with IP55 and environmental class 4 protection makes it weatherproof and ready for use in almost any weather - from intense heat to rain and high humidity.

Long range & seamless detection

The detection range of up to 15 metres and the 100° wide angle view ensure seamless surveillance. With a wireless open-field range of up to 1,000 metres, the detector is ideal for large properties and extensive outdoor areas.

Simple installation & flexible application options

The bracket enables precise alignment. Offering maximum flexibility, the detector can be optionally connected wirelessly or wired to conventional alarm systems. The long-life batteries last up to 3 years before they need to be replaced.

Tested security according to EN 50131

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Tested to EN 50131 Grade 2, the Comfion wireless PIR/MW detector fulfils the highest European security standards - for worry-free all-round protection.

Technologies

- Maximum protection for home & garden – reliably detects intruders before they get close
- Intelligent double protection: Two PIR sensors + microwave technology stop false alarms
- Tamper-proof thanks to integrated cover monitoring – burglars don't stand a chance
- Easy to align perfectly – thanks to the supplied flexible mounting bracket
- Professional-level weather resistance: IP55 & environmental class 4 defy rain, heat and cold
- 1,000 m wireless range in open field – reliably secures even extensive properties
- Versatile: Wireless or wired – suitable for modern & conventional alarm systems
- Carefree protection: Up to 3 years of battery life without maintenance stress
- Tested quality: EN 50131 Grade 2 certified for maximum security

Technical data - Comfion wireless PIR/MW detector (outdoor)

Adjustable sensitivity	Yes
Areas of application	Outdoor use
Battery - max. battery life	3 years(s)
Battery - quantity	3
Battery type	CR123A, 3V, Lithium
Certifications	EN 50131 Gr. 2; VSÖ
Colour	white
Compatible with	Comfion, Secoris (conventional wiring only)
Cover monitoring	Yes
Creep protection	No
DC power supply	12 V
Depth	93 mm
Detection area detector (m)	15 m
Detection method	Heat detection, Microwave
Dimensions	105 x 244 x 93 mm
EN	Level 2
Environmental class	IV
Gross weight	0.754 kg
Height	244 mm
Housing material	PC/ABS
Length	93 mm
Max. Air humidity	95 %

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Max. Operating temperature	50 °C
Max. Receive range (free field)	1,000 m
Max. Transmit range (free field)	1,000 m
Min. operating temperature	-30 °C
Modulation	2FSK
Mounting location	Wall, Ceiling, Pole
Net weight	0.934 kg
PIR viewing angle horizontal	100 °
PIR viewing angle vertical	110 °
Product group	Detectors
Protection class IK	6
Protection class IP	55
Radio frequency	868 MHz
Radio power	25 mW
Security gradient	2
Sensor type	PIR, Microwave
Status display	Yes
Tamper monitoring	Yes
Technology	Electronics
Type of protection	Intrusion protection
VdS class	without
Voltage monitoring	Yes
WEEE group	9
standard	EN 50131
width	105 mm