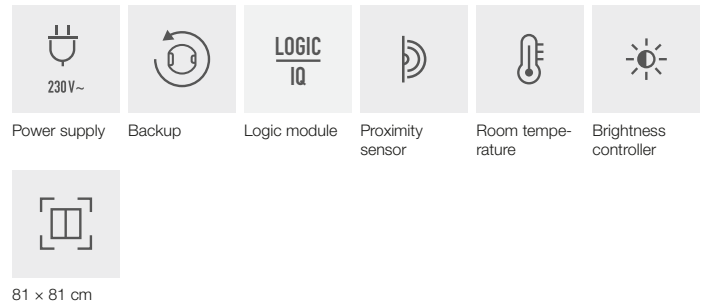


frogPresence

Motion detector (PIR) with multifunctional sensor equipment: movement, room temperature and brightness sensors for triggering alarms and controlling the lights and heating.



Technical Data

Category

Article description	frogPresence
Article number	CU-Pre-A.01
Type of mounting	Surface-mounted (in power socket)

Functions and power

Inputs	2; for connecting potential-free contacts (switches, buttons, relays)
Outputs	0
Microphone	Yes
Loudspeaker	Yes
Intercom function	No
Door opening function	No
Doorbell	No
Keypad	No
Proximity sensor	Yes, maximum range 1 metre
Ambient temperature sensor	Yes
Brightness sensor	Yes
Integrated logic module	Yes
Configuration backup	Yes
Comfort and timer function	Yes
Passive infra-red sensor (PIR sensor)	Yes

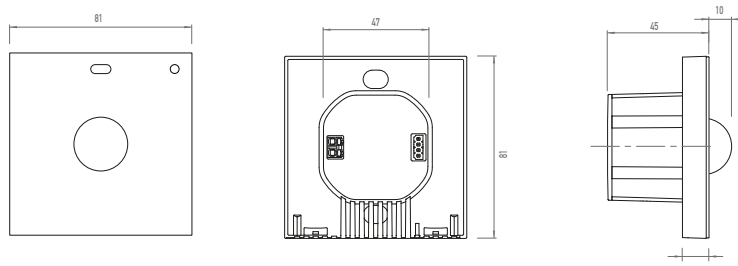
frogPresence

Dimensions and weight

Dimensions (L × B × H):

81 × 81 × 12 mm (overall height 45 mm)

Weight: app. 100 g



Electricity supply

Mains voltage

AC 220–240 V ~

Mains frequency

50 / 60 Hz

Typical power consumption

1 Watt

Network

WLAN

No

Bluetooth

Bluetooth 4.2 Low Energy

Typical open field range

30 metres

Operation and storage

Ambient temperature

–25° to +45 °C

Storage temperature

–25° to +70 °C

Air humidity (during operation)

(Non-condensing)

Protection category

Conforms to IP44

Power connection

Type of contact

–

Connection options

–

Connection type

Spring-type terminal (single wire)

Lead cross-section

1–1.5 mm² / 0.2–0.5 mm² (rigid conductors recommended)

Max. cable length, cross-section 0.5 mm²

50 m

Stripping length

8 mm (1–1.5 mm²) / 6 mm (0.2–0.5 mm²)

Packaging

Package size

1 piece, 10 pieces

EAN 1 piece

4260578530347

Packaging dimensions (L × W × H), 1 piece

140 × 130 × 60 mm

Weight including packaging, 1 piece

200 g

EAN 10 pieces

4260578530354

Packaging dimensions (L × W × H), 10 pieces

145 × 135 × 610 mm

Weight including packaging, 10 pieces

2,200 g

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Subject to change.

Electrical equipment may be installed and fitted only by qualified electricians.

frogblue supplies specialist electrical companies via the electrical wholesaler Sonepar Deutschland GmbH.

Further information
www.frogblue.com

