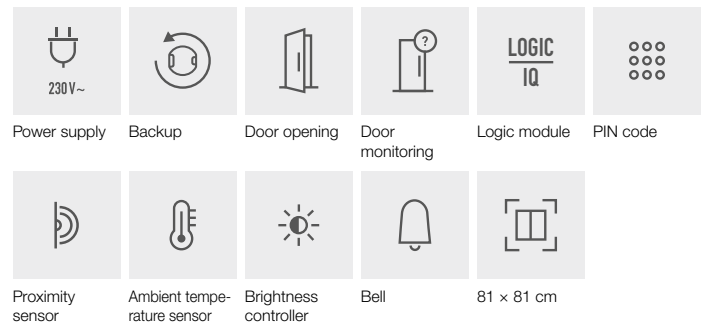


## frogAccess

Access control with PIN entry by means of capacitive, backlit 10-button keypad or RFID card. Integrated doorbell and door opening functions.

Multifunctional sensors: proximity, ambient temperature and brightness sensors for triggering alarms and controlling the lights and heating.



### Technical Data

#### Category

Article designation	frogAccess
Article number	CU-Acc-B.01
Type of assembly	Surface mounted (in device socket)

#### Functions and power

Inputs	2; for connecting potential-free contacts (switches, buttons, relays)
Outputs	0
Microphone	No
Loudspeaker	No
Sound encoder	Yes
Door opening button	Yes
Bell buttons	Yes
Numeric keypad 0-9	Capacitive illuminated keys
Proximity sensor	Yes, maximum range 1 metre
Room temperature sensor	Yes
Brightness sensor	Yes
Integrated logic module	Yes
Configuration backup	Yes
Comfort and timer functions	Yes

---

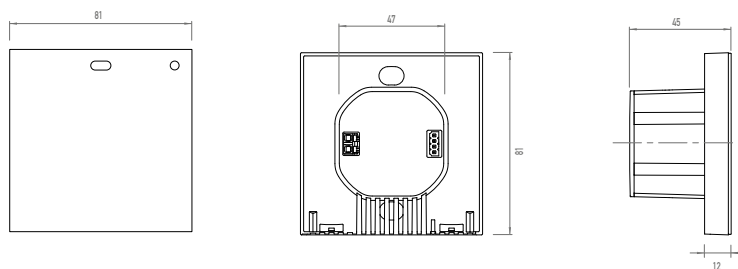
## frogAccess

### Dimensions and weight

Dimensions (L × B × H):

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

Weight: app. 100 g



---

### Electricity supply

Mains voltage	AC 110–240 V ~
Mains frequency	50 / 60 Hz
Typical power consumption	1 Watt

---

### Network

WLAN	No
Bluetooth	Bluetooth 4.2 Low Energy
Frequency band	2400 - 2483.5 MHz, maximum 4.5 dBm
Typical radio 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)

---

### Power connection

Type of contact	-
Connection variants	-
Connection type	Spring-type terminal (single wire)
Wire cross section	1–1.5 mm <sup>2</sup> / 0.2–0.5 mm <sup>2</sup> (rigid conductor recommended)
Maximum cable length of the inputs ø 0.5 mm <sup>2</sup>	100 m
Stripping length	8 mm (1–1.5 mm <sup>2</sup> ) / 6 mm (0.2–0.5 mm <sup>2</sup> )

---

### Packaging

Packaging size	1 unit
EAN 1 unit	4260578530347
Packaging dimensions (L × W × H) 1 unit	140 × 130 × 60 mm
Weight including packaging 1 unit	200 g

---

frogblue\_Data\_EN\_5-20\_CU-Acc-B.01 06.20

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

Further information  
[www.frogblue.com](http://www.frogblue.com)

