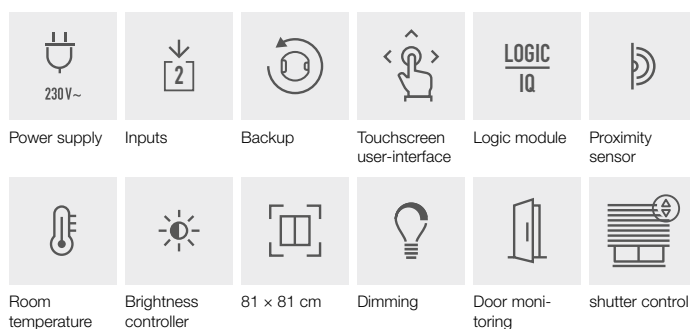


frogDisplay

The 3,5" frogblue „Smartphone“ with Touchscreen-Control and WLAN-Gateway for the recessed mounting (230 V~). Featuring integrated Proximity Sensor, Brightness Sensor, Microphone, Loudspeaker, Temperature Sensor, Time based Buffering.



Technical Data

Category

Article designation	frogDisplay
Article number	CU-Dis-A.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	Yes
Loudspeaker	Yes
Proximity sensor	Yes, maximum range 1 metre
Room temperature sensor	Yes
Light sensor	Yes
Door opening function	Yes
Integrated logic module	Yes
Integrated configuration backup	Yes
Comfort and timer functions	Yes
Bluetooth, WLAN and KNX gateways	Yes

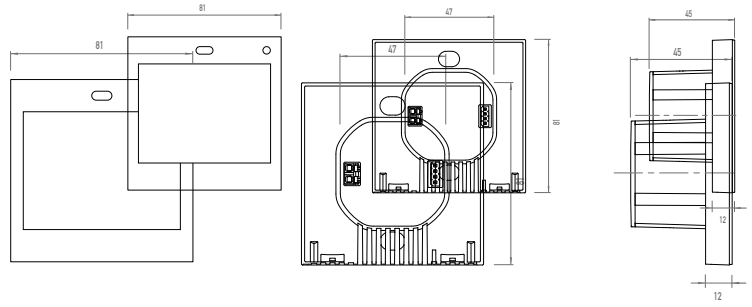
frogDisplay

Dimensions and weight

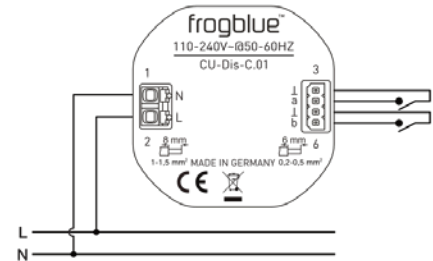
Dimensions (L × B × H):

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

Weight: 130 g



Connection example:



Display

Type	TFT QVGA
Diagonal	88 mm (3.5")
Resolution	320 x 240 px

Electricity supply

Mains voltage	AC 110–240 V ~
Mains frequency	50 / 60 Hz
Typical Power consumption	3 Watts

Network

WLAN	2.4 GHz 802.11 b/g/n
Frequency range	2400–2483.5 MHz maximum 13.2dBm
Bluetooth	Bluetooth 4.2 Low Energy
Frequency range	2400–2483.5 MHz maximum 4.5dBm
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

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

Packaging

Packaging size	1 unit
EAN 1 unit	4260578530262
Packaging dimensions (L × W × H) 1 unit	140 × 130 × 60 mm
Weight including packaging 1 unit	220 g

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

Further information
www.frogblue.com.

