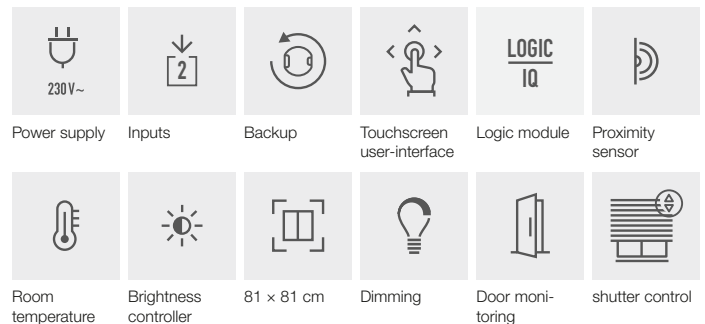


frogDisplay

Universal user interface to control all intelligent living functions. Convenient operation such as with smartphones using a touch screen and the frogblue app user interface.

Multifunctional high-tech equipment: proximity, room temperature and brightness sensors for controlling lights and heating. Featuring door opener function. WLAN integration allows Internet content playback and remote access. Bluetooth, WLAN and KNX* gateway.



Technical Data

Category

Article description	frogDisplay
Article number	CU-Dis-B.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	No
Loudspeaker	No
Proximity sensor	Yes, maximum range 1 metre
Room temperature sensor	Yes
Brightness sensor	Yes
Door opening function	Yes
Integrated logic module	Yes
Integrated configuration backup	Yes
Comfort and timer function	Yes
Gateway	Bluetooth, WLAN, KNX (prepared for KNX connection via future software update)

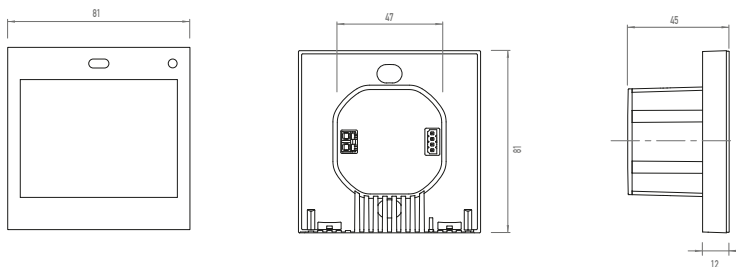
frogDisplay

Dimensions and weight

Dimensions (L × B × H):

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

Weight: 130 g



Display

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

Electricity supply

Mains voltage	AC 220–240 V ~
Mains frequency	50 / 60 Hz
Typical power consumption	2 Watt

Network

WLAN	2.4 GHz 802.11 b/g/n
Bluetooth	Bluetooth 4.2 Low Energy
Typical open field range	30 metres

Operation and storage

Ambient temperature	±0° 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 mm ² / 0.2–0.5 mm ² (rigid conductors recommended)
Max. cable length, cross-section 0.5 mm ²	50 m
Stripping length	8 mm (1–1.5 mm ²) / 6 mm (0.2–0.5 mm ²)

Packaging

Package size	1 piece, 10 pieces
EAN 1 piece	4260578530262
Packaging dimensions (L × W × H), 1 piece	140 × 130 × 60 mm
Weight including packaging, 1 piece	220 g
EAN 10 pieces	4260578530279
Packaging dimensions (L × W × H), 10 pieces	145 × 135 × 610 mm
Weight including packaging, 10 pieces	2,500 g

frogblue_Data_EN_CU-Dis-B.01 03.18

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.

