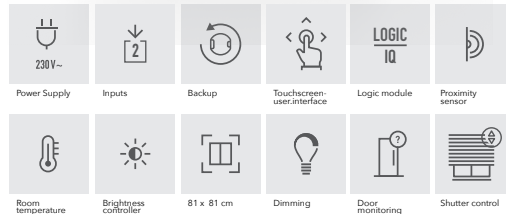


frogDisplay

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

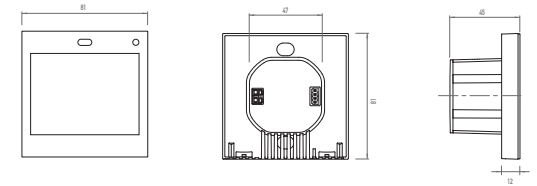
Category	
Article designation	frogDisplay
Article number	CU-Dis-A.02
Type of assembly	Surface mounted (in device socket)

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 - timer functions	Yes
Gateway	Bluetooth, WLAN

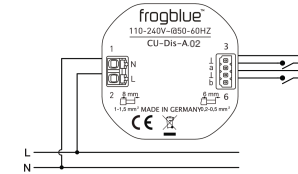
frogDisplay

Dimensions and weight

Dimensions (L x B x H): 81 x 81 x 12mm
(Overall height 45 mm)
Weight: ca. 130 g



Connection example



Display

Type	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 Watt

Network

WLAN	2,4 GHz 802.11 b/g/n
Frequency range	2400-2483,5 MHz max. 13,2 dBm
Bluetooth®	Bluetooth® 4.2 Low Energy
Frequency range	2400-2483,5 MHz max. 4,5 dBm
Typical radio open field range	30 metres

Operation and storage

Ambient temperature	-25°C to +45°C
Storage temperature	-25°C to +70°C
Air humidity (during operation)	(Non-condensing)

Power connection

Contact type	-
Connection variants	-
Connection type	Spring-type terminal (single wire)
Wire cross section	1-1,5 mm² / 0,2-0,5 mm² (rigid conductor recommended)
Max. cable length of the inputs	100 m
Stripping length	8 mm (1-1,5 mm² / 6 mm (0,2-0,5 mm²)

Packaging

Packaging size	1 unit, 10 units
EAN 1 unit	4260578530842
Packaging dimensions (L x B x H) 1 unit	140 x 130 x 60 mm
Weight including packaging 1 unit	220 g

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

More information
www.frogblue.com

