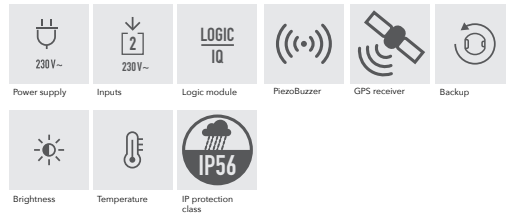


### frogBoxGPS0-2

Styrningsmodul för utomhusbruk med integrerad GPS-mottagare för mottagning av aktuellt datum, tid och position. Två ingångar för kontroll av knappar och kontakter (110-240V~) samt piezoelektrisk signalgivare. Temperaturgivare och ljussenor för utomhusbruk.



#### Technical Data

##### Category

|                     |                                    |
|---------------------|------------------------------------|
| Article designation | frogBoxGPS0-2                      |
| Article number      | B-GPS0-2.01                        |
| Type of assembly    | Surface mounted (in device socket) |

##### Functions and power

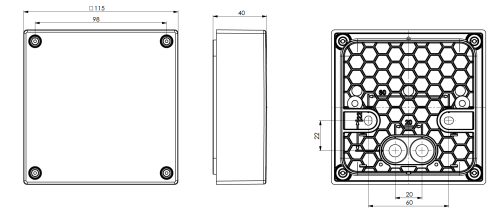
|                             |                       |
|-----------------------------|-----------------------|
| Inputs                      | 2 (110-240 V~)        |
| Outputs                     | -                     |
| Piezo-Buzzer                | Yes                   |
| Certifications              | Bluetooth®            |
| Integrated logic module     | Yes                   |
| Configuration backup        | Yes                   |
| Comfort and timer functions | Yes                   |
| Brightness sensor           | Yes                   |
| Temperature sensor          | Yes                   |
| GPS receiver                | GPS, Galileo, GLONASS |

### frogBoxGPS0-2

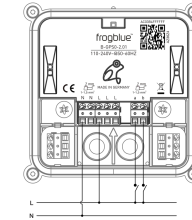
#### Dimensions and weight

Dimensions (L x B x H): 115 x 115 x 40 (without gasket)  
115 x 115 x 44 (with gasket)

Weight: 315 g



#### Connection example



#### Electricity supply

|                           |               |
|---------------------------|---------------|
| Rated voltage             | AC 110-240 V~ |
| Mains frequency           | 50 / 60 Hz    |
| Typical power consumption | < 300 mW      |

#### Network

|                                |                              |
|--------------------------------|------------------------------|
| WLAN                           | No                           |
| Bluetooth®                     | Bluetooth® 4.2 Low Energy    |
| Frequency range                | 2400-2483.5 MHz max. 0.6 dBm |
| Typical radio open field range | 30 meters                    |

#### Operation and storage

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature             | -25°C bis +60°C  |
| Storage/transport temperature   | -25°C bis +70°C  |
| Air humidity (during operation) | (Non-condensing) |
| IP protection class             | IP56             |

#### Power connection

|                     |  |
|---------------------|--|
| Connection variants | 230V; Switches, buttons, etc.              |
| Connection type     | Screw terminal (single wire)               |
| Core cross-section  | 1 - 1,5 mm² (rigid, flexible with ferrule) |
| Stripping length    | 7 mm                                       |
| Quantity cable feed | 2 (max. NYM-J 5 x 1,5mm²)                  |

#### Packaging

|  |                   |
|--|-------------------|
| Packaging size                           | 1 unit            |
| EAN 1 unit                               | 4260578530484     |
| Packaging dimensions (L x B x H) 1 Stück | 130 x 140 x 75 mm |
| Weight including packaging 1 unit        | 432g              |

