



Wireless command device RF BF 74 RT SW917NG-BATT LBT Article no.: 1422957

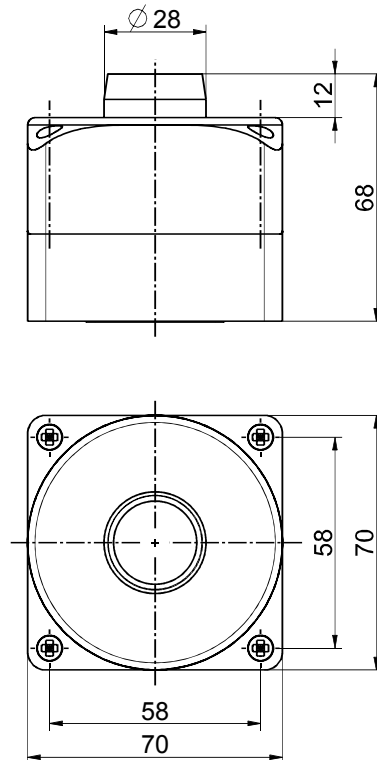
Product features

- sWave® wireless technology
- No wiring or cable laying required
- Power supply by lithium battery (replaceable)
- Easy programming of receiver
- Output signal can be individually configured at the receiver
- Actuator: Push button RT
- Actuator made of plastic
- LBT - Listen Before Talk firmware

Notes

- The battery must be ordered separately.
- This is available for sale within Australia/NZ only through our partner NHP Electrical engineering Products Pty. Ltd.

Dimensions



General technical data

Applied standards

IEC 60947-5-1, CISPR 32:2015 + AMD1:2019; ARPANSA S-1:2021;
AS/NZS 2772.2:2016 + AMD1:2018; ACMA
Radiocommunications Equipment (General) Rules 2021; NZ
RSM General User Radio Licence – Special Condition 23

Enclosure

polycarbonate

Tightening torque

cover screws: approx. 1.6 Nm

Degree of protection

IP65 (IEC/EN 60529)

Safety class

III

Ambient temperature

-20 °C ... +65 °C

Storage and shipping temperature

-20 °C ... +65 °C

Type of installation

screw connection

Mounting position

any

Sensor system

pressure actuator

Switching system

NO contact

Switching elements

internal micro switch

Mechanical life

> 1 million operations

Actuating time

min. 80 ms

Switching frequency

max. 5 Hz

Note

transmission of battery voltage and switching condition

Errors and omissions excepted.



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Wireless technology

General

Frequency

917.0 MHz (Australia)

Data rate

66 kbps

Channel bandwidth

550 kHz

Modulation type

2-FSK

Protocol

sWave®

Transmission power

< 25 mW

Wireless approvals

Australia: 

Function

Telegram rate

max. 12000 telegrams with repetitions/h

Wireless range

max. 450 m outdoors, max. 40 m indoors

Collision avoidance procedure

LBT - Listen Before Talk software

Note

LBT – can be deactivated via radio receiver (e.g. in conjunction with repeaters)

status signal – can be individually configured via radio receiver (delivery state: without status signal)

Go to our different wireless receivers to find corresponding how-to videos.

Voltage supply

Voltage source

lithium battery Tadiran SL-750/S (1/2 AA), replaceable

System

Li/SOCl₂

Nominal voltage

3.6 V

Nominal capacity

1.1 Ah

Standby current

< 5 µA

Battery life

depending on the switching frequency

1 s: ca. 0.6 years

10 s: ca. 4.3 years

100 s: >10 years*

*manufacturer's specification of max. storage life

Colour plate selection for RT (included in delivery of RT)



Errors and omissions excepted.