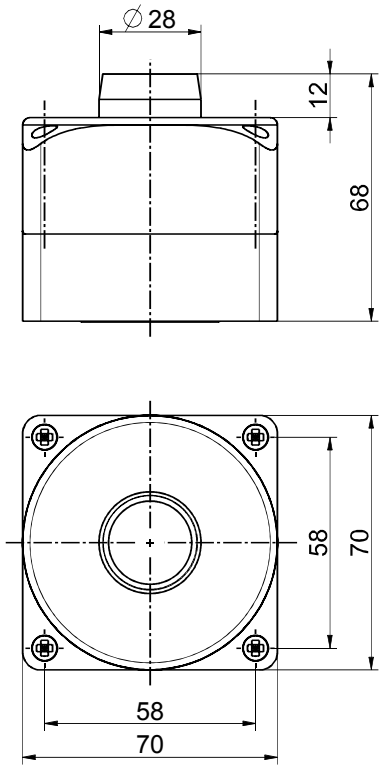
Wireless command device
RF BF 74 RT SW917NG-BATT LBT
Article no.: 1422957

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/$SOCl_2$

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.