

Operating Instructions Busch-Watchdog

6179-500(IRHS 2.1) IR remote control

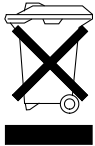


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1 Intended use

The device is to be used exclusively with the components that are supplied and licensed as described in chapter "Setup and function".

2 Environment



Consider the protection of the environment!

Used electric and electronic devices must not be disposed of with domestic waste.

- The device contains valuable raw materials which can be recycled. Therefore, dispose of the device at the appropriate collecting depot.
- Do not dispose of the batteries with domestic waste. Take the used batteries to the collecting depot for recycling. Many retailers have collection boxes for used batteries.

All packaging materials and devices bear the markings and test seals for proper disposal. Always dispose of the packaging material and electric devices and their components via the authorized collecting depots and disposal companies.

The products meet the legal requirements, in particular the laws governing electronic and electrical devices and the REACH ordinance.

(EU Directive 2002/96/EC WEEE and 2002/95/EC RoHS)

(EU REACH ordinance and law for the implementation of the ordinance (EC) No.1907/2006)

3 Setup and function

The IR remote control has been specially developed for the customer for the remote control of the Busch-Watchdog movement detectors. The functions and settings can be comfortably controlled without a ladder. For this the IR remote control have to be aligned directly to the Busch-Watchdog movement detector. An electrical installer is not required.

Remote control 6179 can only be used with the Bush-Watchdog 220 MasterLINE KNX premium (6179/02-...) (BM/A 2.x.1).

3.1 Features of function and equipment

The remote control has seven buttons which can be freely assigned (see chapter "Operation").

4 Operation

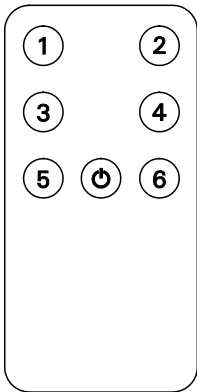


Fig. 1: Operation

The remote control has seven neutral buttons which are programmed after consultation with the electrical installer. The buttons can be freely programmed via the software application (ETS / Power-Tool) and can be assigned with Watchdog-based functions.

Examples:

1...6 + ON / OFF icon

Assignment for individual functions such as enabling different lighting groups in the garden which are to be switched on via the movement detector (path illumination, decorative illumination, etc.).

The ON / OFF symbol can be used for switching on or off or for freely programming.



Note

Use the Power-Tool software application for the parameter settings. The parameters for the IR remote control are integrated in the Power-Tool under the Busch-Watchdog.

5 Technical data

Designation	Value
Operating voltage	3 V DC
Battery type	CR 2025
Battery life	Approximately 2 years
Coverage	≤ 6 m
Operating temperature	0°C ... 45°C
Protection type	IP 40

6 Commissioning



Note

The IR remote control is coded and must be programmed to the Busch-Watchdog during commissioning ("Programming the device").

This code (16 bit, corresponds to 65,536 possible variations) prevents movement detectors in the surrounding area to be influenced unintentionally or deliberately.

Removing the protective foil

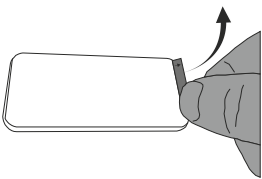


Fig. 2: Protective foil on the battery

- 1 Remove the protective foil from the battery before commissioning.

Programming the device

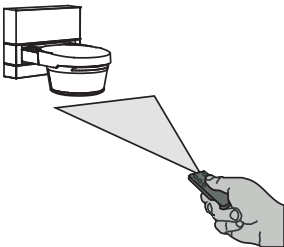


Fig. 3: Programming the remote control

1. De-energize the Busch-Watchdog for at least 30 seconds.
2. Press any button on the remote control for at least 3 seconds within the period of 10 minutes after activating the power on the Busch-Watchdog.
 - The remote control will then automatically connect itself to the Busch-Watchdog. The Busch-Watchdog flashes if the reception is correct.

Repeat these steps to program a maximum of 14 additional remote controls.

7 Maintenance

7.1 Battery change of remote control

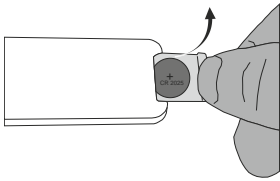


Fig. 4: Changing the battery

1. Pull the battery holder out of the remote control.
2. Insert a new battery of type 2025. The plus pole of the battery (+) must be on top.
3. Push the battery holder back into the device.

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