GB CE

30 000 358 - **1**

Eltako

Wireless signal generator adapter
FSSG-230V

Temperature at mounting location:
0°C up to +35°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

Wireless signal generator adapter 10 A/250 V AC. 100x55x45 mm (measurements without plug), pure white glossy. Additional an internal acoustic signal generator with a volume of at least 80 dB will flash a load connected to the plug. 230 V incandescent lamps and halogen lamps 1000 W, ESL and 230 V LED lamps up to 200 W. Standby loss only 0.8 watt.

Adapter for German fused safety sockets with increased shock protection.

Using easy tap-technology, up to 24 wireless pushbuttons, wireless window contatcs, window handle, smoke alarms, water probes, as well as motion sensors FB65B, FB55B, FBH65SB, and FBH55SB can be taught in.

Zero passage switching.

Bidirectional wireless switchable.

Supply voltage and switching voltage 230 V.

If supply voltage fails, the device is switched off in defined mode.

Start-up:
After plugging the device into the socket the teach-in mode is automatically active for 2 minutes provided the memory content is empty (as-delivered state) and/or the teach-in mode is not blocked.

Teach-in standby is indicated by a short acoustic signal.

Teach in wireless pushbutton:
Universal pushbutton: tap briefly 3 times;
Direction pushbutton: tap briefly 4 times;
Doorbell pushbutton: tap briefly 5 times.
Wireless window contact: Close and open the window briefly 3 times;
Wireless window handle sensor FFG7B: (EEP: A5-14-09)
Wireless window/door contact FFGB: (EEP: A5-14-0A)
Wireless motion sensor FB55B, FB65B, FBH55SB, FBH65SB: (EEP: A5-07-01)
Smoke alarm FRWB, water probe: (EEP: A5-30-03)
Wireless water probe FWS81: Press briefly the piston slide valve once.
GFVS: (EEP: A5-38-08) this automatically switches on confirmation telegrams and blocks the teach-in mode.

After a pushbutton is taught in, it is confirmed by a short acoustic signal; the teach-in mode is active for a further 2 minutes.

To prevent unintentional teach-in, the teach-in mode is automatically blocked 2 minutes after the last teach-in, if an direction pushbutton is already taught-in. This is indicated by an acoustic signal which sounds briefly twice.

Block teach-in mode immediately:
Tap 3 times briefly and once long (>2 seconds) on a direction pushbutton that is already taught in.

Blockage is signalled by two short acoustic signals.

Unblock teach-in mode:
Tap 4 times briefly and once long (>2 seconds) on a direction pushbutton already taught in.

Teach-in standby is indicated by a short acoustic signal.

Clear memory content completely (restore as-delivered state):
1. Unplug or plug in the adapter.
2. Tap 8 times briefly and once long (>2 seconds) on a direction push-button already taught in.
   Clear is signalled by a short acoustic signal.
3. Apply on 'Teach in wireless push-button'.

Clear memory content completely (restore as-delivered state) without a pushbutton: unplug and plug in the adapter 8 times within 20 seconds. Clear is signalled by a short acoustic signal.

Switch on/off confirmation telegrams:
1. Unplug or plug in the adapter.
2. Tap 7 times briefly and once long (>2 seconds) on a direction pushbutton already taught in.
   ON is signalled by two short acoustic signals.
   OFF is signalled by a short acoustic signal.

Deactivate acoustic signal generator for alarm:
1. Unplug or plug in the adapter.
2. Tap 5 times briefly and once long (> 2 seconds) on a radio button that is already taught in.
   Deactivation is signalled by two short acoustic signals.

Activate acoustic signal generator for alarm (as-delivered state):
1. Unplug or plug in the adapter.
2. Tap 6 times briefly and once long (> 2 seconds) on a radio button that is already taught in.
   Activation is indicated by a short acoustic signal.

Switch on alarm standby:
(Alarm readiness is always active for smoke alarm and water sensors)
Press top of direction pushbutton.
The actuator is on alarm standby and *ON* is signalled by a triple acoustic signal. If a monitored window is open or is opened within 30 seconds after the alarm system is enabled, a cyclical signal sounds immediately indicating that the window is open. The signal stops immediately the window is closed.
After 30 seconds, incoming telegrams are evaluated by taught-in sensors and the alarm is triggered if necessary.

After a power failure, the actuator returns automatically to alarm standby.

Switch alarm standby or alarm off:
Press bottom direction pushbutton. Alarm standby is switched off and the alarm ends immediately.

OFF is indicated by a short acoustic signal.

When an alarm is triggered, an acoustic signal sounds alternating with the flashing of a connected load.

After 3 minutes (the time starts from zero at each incoming alarm telegram), the acoustic signal ends automatically. The connected load continues to flash at the rate of 1 second *ON* and 9 seconds *OFF*.

When teaching in **wireless window contacts or window handles,** the alarm switches on after a response lag time of 10 seconds when a window is opened.

After closing the window, the alarm doesn´t end automatically, it must be stopped with a direction pushbutton (press the bottom side).

After **wireless window/door contacts FFGB-hg** are taught in, the intelligent intrusion detector is active even if the alarm system is disabled. An alarm sounds when the window is opened in locked and tilt position.

When teaching in **FB55B, FB65B, FBH55SB or FBH65SB motion sensors,** the alarm switches on after a response lag time of 10 seconds when motion is detected.

The alarm must be stopped with a direction pushbutton (press the bottom side).

If a **smoke detector FRWB or water probe** is taught-in, the alarm starts immediately after receiving the alarm telegram. After receiving the alarm end telegram, the contact doesn´t open automatically, but only via a direction pushbutton (press the bottom side).

If a **doorbell pushbutton** is pressed, an acoustic signal is generated in an 2 seconds interval until the pushbutton is released. (min. 3 times) If the doorbell pushbutton stays pressed, the acoustic signal stops after 1 minute. Alarm has always priority over the doorbell.

When an **universal pushbutton** is pressed, the alarm switches on after a response lag time of 10 seconds.

The alarm must be stopped with a direction pushbutton (press the bottom side).

Confirmation telegrams:
0x30 = Alert ON
0x10 = Alert OFF
0x70 = Relay ON
0x50 = Relay OFF

May only be used in closed dry rooms.
The socket must be easily accessible.
Don't insert in a row.

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THE UNIQUE WIRELESS **PROFESSIONAL SMART HOME** STANDARD

Frequency	868.3 MHz
Transmit power	max. 10 mW

Hereby, Eltako GmbH declares that the radio equipment type FSSG-230V is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: eltako.com

Must be kept for later use!

Eltako GmbH
D-70736 Fellbach
Technical Support English:
☎ +49 711 94350025
✉ technical-support@eltako.de
eltako.com

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