

Radio hand-held transmitter EFS-AE4

Features

- Ready-to-use, compact hand-held transmitter with 4 buttons
- Factory-set and user-configurable
- Compatible with most of our switch receivers (433 MHz)
- LED for transmission status
- No registration or licence fees required for use in the EU and Switzerland

Description

The hand-held transmitter EFS-AE4 is a compact and affordable radio hand-held transmitter, available only for the 433.92 MHz frequency band.

The code is usually set at the factory and is matched to the corresponding radio receiver.

However, the user can change the code at any time using the DIP switches.

At the same time, the code must be adjusted on the radio receiver. This configuration can be carried out using the appropriate programming adapter. The necessary software is available free of charge.

Function

The hand-held transmitter EFS-AE4 can be used with most of our radio receivers (433 MHz).

The functions are configured on the radio receiver.

When a button is pressed, the radio hand-held transmitter simply transmits a code, which the radio receiver uses to execute the relevant function.

Together with a suitable radio receiver, the user receives a flexible system that can be adapted and expanded at any time to suit individual needs and the specific application.

Technical Data

Frequency	433.92 MHz
Transmission power	Max. 1 mW
Range (in the open field)	Ca. 100 m
Number of channels	4
Operating element	Push buttons
Labelling	None
Code	12 Bit (linear)
Code setting	10-pin DIP switch
Modulation	ASK (AM)
Transmission control	Optical (LED)
Current consumption	Typ. 7 mA (max. 15 mA)
Power supply	12V (23A alkaline)
Protection class	IP40
Dimensions	81 x 43 x 18 mm
Weight (incl. battery)	33 g
Operating temperature range	-10...+50 °C

EFS-AE4



EFS-AE4 (open)



Scope of Supply

1 x Hand-held transmitter EFS-AE4
incl. 12V alkaline battery (23A)

Safety Instructions



- These radio hand-held transmitters are not permitted for use in safety-relevant systems and are not SIL- or PL-certified!
- If certain safety requirements are made, these must be implemented by higher-level measures with approved equipment.
- Do not control any application where there is danger to life and limb or where material damage may occur if you do not have visual contact with the application!

Installation Instructions



- Installation/commissioning may only be carried out by specialist companies or appropriately qualified personnel!

Operating Instructions



- The units may only be used as described in the manual.
- Only undamaged units may be used under the specified environmental conditions.

Order Code

Number of buttons

AE4 Please specify the code when ordering: e.g. 1-8-10 (= DIP switch set to ON)

E F S - A E 4