



DATA SHEET

SIFFB-E

Wireless receivers

Article number 09500216



[Internetlink](#)

Function

Remote controls are handheld transmitter/receiver devices for the operation of the system. Depending on the design, transmission occurs via infrared or wireless signal. The SIFFB-E wireless receiver is a component of the SI impulse system and facilitates the receipt of up to four switching commands (e.g. central commands, lighting scenes) from the SIFFB-S transmitter. The addresses of both handheld transmitters and receivers are harmonised so that the use of more than one transmitter-receiver unit is possible in one building. The corresponding channel of the receiver is activated as long as the transmitter is operated. A front LED acknowledges the receipt of the signal.

Features

wireless receivers for up to four switching commands from SIFFB-S, multiple transmitter-receiver combinations possible using addressing, transmission in 433 MHz band, range in free field approx. 100 m, in buildings 20 m to 50 m, Receipt can be locked via input, acknowledgement of receipt by front LED, practical housing for on-wall or partially in-wall mounting

Mounting

on-wall mounting or, in-wall mounting in recessed socket

Applications

The combination of wireless receiver and transmitter is suitable in places where switching commands from the SI system should be transmitted over long distances without visual contact. For example, garage doors can be operated from a vehicle or lighting scenes in the house can be recalled. The combination can therefore be used in private or commercially used buildings as in industrial buildings.

Accessories

SIFFB-S

Technical Data

Technical Data	SIFFB-E
Series	SIFFB-E
Wireless IF transmission	Radio
Wireless IF acknowledgement of receipt	by LED
Wireless IF type modulation	ASK (Amplitude Shift Keying)
Wireless IF carrier frequency	433 MHz
max. Wireless IF transmission range	50 m
max. Wireless IF transmission range free field	100 m
max. Wireless IF maximum possible number of receive commands	4
max. Wireless IF maximum possible number of receivers	1
max. Wireless IF maximum possible number of commands per receiver	4
Operating voltage (DC)	24 V (21.5 V ... 26.5 V)
	Display Empfangskontrolle

Technical Data	SIFFB-E
Type	LED (red)
	Semiconductor output
Specification	Semiconductor
Rated voltage (DC)	24 V
	Spring-loaded clamp
Clamping area	0.5 mm ² ... 0.8 mm ²
General data description	General data
Operating position	any
Ambient temperature	-10 °C ... 45 °C
Housing type	wall-mounted housing, in-wall housing
Mounting type	Wall mounting
Housing material	ABS resin
Protection class	IP20
Width	80 mm
Height	80 mm
Depth	43 mm

Dimensions

