

Radio Transmitter FW50-S The Allrounder



Compatible with:
Radio Receiver
FW50-E

The keyboard transmitter FW50-S with its shock-resistant housing is equipped with all the necessary features to meet most customer requirements.

Each transmitter is provided with a key lockable switch for protection against unauthorized operation and an emergency stop switch to transmit an active emergency stop via radio.

Power is supplied from a change-over battery AK5 to the transmitter without memory effect, based on proven NiMH technology, providing a continuous operation time of up to 18 hours.



The standard version of the receiver FW50-E (housing A) is the right choice for the vast majority of applications. It is recommended to use the extended housing version B if special applications were necessary.





Radio Transmitter FW50-S

Technical data

Radio transmitter	
Type	FW50-S
Pushbutton	up to 12 (up to 10 two-step)
Joysticks	none
Batterie type	changeover battery AK5
Operational hours	up to 18 hours under continuous operation
Energy saving mode	yes (adjustable)
Infrared release (optional)	yes
Checkback mode (optional)	yes, with integrated display
Frequency range	433.075 to 434.750 MHz / 869.725 to 869.975 MHz
Operating range	up to 300 m
Transmitting power	≤ 10 mW
Protection class / operating temp.	IP65 / -20 to +60 °C
Dimensions	80 x 235 x 52 mm ³
Weight	470 g (incl. change-over battery)

- Transmitter status LED
- OLED display for additional system information
- Optional checkback data can be indicated specifically on the OLED display
- Internal diagnosis interfaces for the service
- Optional Windows based diagnosis software for parameter adjustment and inspection
- Can be used as a stand-by transmitter for up to 11 different transmitters

Optional Features

- Authorization switch for special functions



An optional authorization key switch may be recommendable for functions to which only a limited number of people should have access.



The authorization key switch of both stage I and II are colored differently to be easily distinguished from the standard key.

Those special functions will be activated by authorization stage I or II, respectively (such as selection of standby transmitter, to bypass limit switches).

- Infrared release with IR receiver only



Accessories



Plug-in battery, charging cradle, battery AK5



Carrying strap



Transmitter wall bracket



Infrarot release with one or two IR receivers



Integrated check-back signal transmitter to transmit process data



Number of switch channels

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