

# Radio Transmitter FW53-S

## The Individualist



## Compatible with:

### Radio Receiver FW50-E



The standard version of the receiver FW50-E (housing A) is the right choice for the vast majority of applications. The housing versions B and C are recommended to be used if applications with more switch channels were necessary.



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

Three status indication LEDs are standard with this radio transmitter.

The radio transmitter FW53-S with numerous robust housing versions (5 different sizes) can be customized to meet all requirements; among others, an optimal front panel design according to the needs of the customer.



Power is supplied from a change-over battery AK2 to the transmitter without memory effect, based on proven NiMH technology, providing a continuous operation time of up to 12 hours.



# Radio Transmitter FW53-S

## Technical data

Radio transmitter	
Type	FW53-S
Pushbutton	yes
Joysticks	yes
Battery type	changeover battery AK2
Operational hours	up to 12 hours under continuous operation
Energy saving mode	yes (adjustable)
Infrared release (optional)	yes
Checkback mode (optional)	yes (with OLED/LCD display or LED)
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/operat. temp.	IP65 / -20 to +60 °C
Dimensions	various
Weight	1.6 kg to 2.7 kg (incl. changeover battery)

- Transmitter status LED
- Numerous combinations of different command elements (joysticks, toggle switches and buttons) are possible
- Optional checkback data can be indicated specifically on the OLED display or LCD display
- Internal diagnosis interfaces for the service
- Optional Windows based diagnosis software for parameter adjustment and inspection
- Can be used as a standby transmitter for up to 11 different transmitters

## Accessories Optional Features



Battery charger LG-AK2 for 230 VAC or 24 VDC to charge the changeover battery

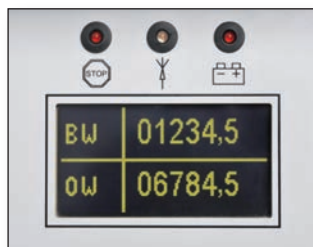


Carrying plate, abdominal belt and shoulder strap for radio transmitter FW53-S

- Infrared release



- checkback displays



Infrarot release with one or two IR receivers



Integrated check-back signal transmitter to transmit process data



Number of switch channels



Number of analog output for different voltage ranges

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