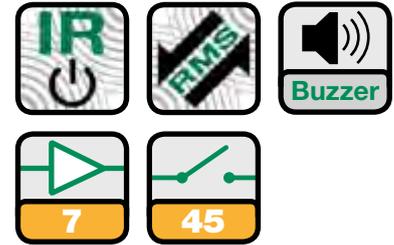


Radio Transmitter TMS-56

The all-rounder



As a true all-rounder the radio transmitter TMS-56 can be used for different tasks. In the field of wireless controls this transmitter is the best choice for crane controls, among others, no matter if it is a single, a tandem or a taking-over system.

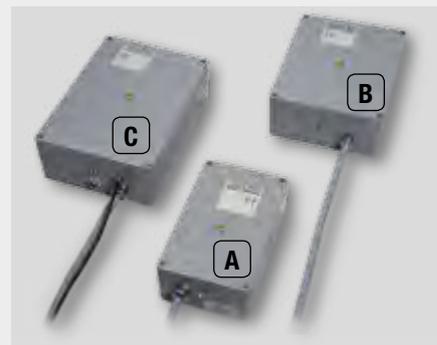
- Compact execution and ergonomic excellence
- On/off key lockable switch, emergency-off switch as well as 3 or 4 status LEDs as a standard
- 1 or 2 axis joysticks in digital or analog execution
- Solid toggle and rotary switches as well as pushbuttons
- Customized execution of the front panels
- Complies with ISO 13849-1; 2006 category 3 PL d

Change-over battery AK5 for power supply without memory effect, based on NiMH technology, providing continuous operation time of up to 16 hours, can be replaced quickly if needed

Compatible with

Radio receiver TFE-5x

- Standard execution TFE-51(A) is the best choice for most applications
- Offering an increased number of switch channels
- housing variants TFE-52(B) or TFE-53(C)



Technical data

Type	TMS-56	
Toggle and rotary switch, pushbutton	yes	
Joystick with z-axis	yes (analog with start value lock-in position)	
Battery type	changeover battery AK5	
Operational hours	up to 16 hours under continuous operation	
Energy saving mode	yes (adjustable)	
IR release (optionally)	yes	
Feedback (optional)	yes (with LC display or LED)	
Signaler (optional)	yes (in IP67 execution)	
Frequency range	433.075 bis 434.750 MHz 869.725 bis 869.975 MHz	2.4 GHz
Changing frequencies	yes (manual switch between the radio channels)	
Operating range	up to 300 m	up to 100 m
Transmitting power	≤ 10 mW	≤ 40 mW
Protective system/temperature range	IP65/ -20 to +60 °C	
Dimensions	272x 168x 135 mm	
Weight	1500 g	

- Numerous combinations of command elements (joysticks, toggle switches, buttons etc.) are possible
- Optional feedback data can be indicated specifically on the LC display or by LED
- 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 radio transmitters

Accessory

Charger

Optionally with wall holder



Battery charger FC-AK5 for 230 VAC or 24 VDC for charging the change-over battery AK5

Abdominal belt

for radio transmitter TMS-56



Optional extensions

Signaler



Feedback



Signaler for acoustic feedback of process information



Infrared transmitter to be released by one or two IR receivers



Integrated feedback receiver to receive process data



Number of analog outputs



Number of switch channels