

Technical Data Sheet

ERGO-F 2.4 GHz



General description

- Forward-thinking and safe frequency technology, suitable for multiplex applications
- Ergonomically designed transmitter housing with large push-buttons, ideal for one-hand-operation
- Range of application: industrial applications, building industry, vehicle technology, agriculture, etc.
- Standard for 4 driving operations , 3- and 4- wire-technology available
- Stop button, status display, toggle switch for selection of lifting unit or crab (1/1+2/2)
- Combined with the new RX-AC-16 2.4 an ideal solution for standard and customized applications



Control functions and accessories

- 1 Start button
- 2 Stop button and memory chip
- 3 Push buttons
- 4 LED status display
- 5 Toggle switch
- 6 Option: HETRONIC battery charger with battery (Original parts set of HETRONIC)



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Safety check

Attention: You have to read and understand the operating manual of the radio remote control and the machine before operation is started!

Check the proper operation of the **stop button** before operating the machine.

Please check the following items each time before using the system!

- Check the transmitter for damages
- Check the function of the stop button by means of the LED status display ⑤
(transmitter ON: LED is flashing green / stop button pushed: LED is flashing red, transmitter off)

Operation of the transmitter

The transmitter may only be operated by instructed persons!

Insert a fully charged battery into the battery compartment of the transmitter.

Start the transmitter using the **start button ①**. During the system check (approx. 2 seconds) the **LED status display ④** lights up red and fades to flashing green. After the system check you can start the system by activating the **start button ①**. You can control the designated function with the **push buttons ③** or the **toggle switch ⑤**.

The activated functions are now transmitted to the receiver. The individual functions of the buttons are described in the enclosed drawings!

You can stop the system using the **stop button ②** (only use in case of an emergency).

LED status display: flashing (green) = transmitter activated

flashing (red/green) = low voltage of the transmitter

flashing (red) = transmitter stopped

Technical Data

Material	Polyamid with glass fibre
Weight	330 g
Dimensions	H 185/ B 82/ T 35 mm
Diagnostics	Status LED
RF technology	Synthesizer
RF output	< 10 mW
Temperature range	-25° up to +70° C
Antenna	internal
Frequency range	2.4 GHz technology (approved worldwide)
Safety address	20 bit (1 Mio.)
Protection type	IP 65 (exceeds Nema 12/13)
Operating time	approx. 8 hours
Power supply	3,6 V DC

Dimensions

