

General Description

- Ergonomic and robust design with the highest possible variability
- TÜV certified according to EN ISO 13849-1 and EN 62061
- Supreme performance with outstanding ease-of-use
- Individually configurable transmitter for your special application
- Key switch, stop button, toggle switches, push buttons, joysticks in X/Y/Z direction with digital or stepless functions, LED status display, belly belt or neck strap
- Individual labelling available
- Receiver programming via transmitter possible (Quick-Set)
- Optional cable control
- Feedback via LED and display available
- Tandem operation optional
- Integrated battery charging function possible



Control Functions and Accessories

- ① Start button
- ② Key switch
- ③ Stop button
- ④ Push button
- ⑤ Toggle switch
- ⑥ Joystick
- ⑦ Multifunction display
- ⑧ LED status display
- ⑨ Battery monitoring
- ⑩ Original ABITRON battery charger and battery



Safety Precautions

Attention: Make sure that you have read and fully understood the manuals to both the safety radio remote control and the machine to be operated prior to commissioning!

Always check if the stop function is working properly before operating the machine.

Please check the following points prior to each machine operation!

- ✓ Inspect the transmitter for possible damage
- ✓ Check the function of the stop button ⑤ by means of the LED status display ③ (Transmitter on: LED flashes / if stop button is activated: LED flashes faster)
- ✓ You will hear an audible signal when activating the transmitter (default setting)

Transmitter Operation

The transmitter may only be operated by trained and authorised personnel! Insert a fully charged battery into the battery compartment of the transmitter. Start the transmitter by turning the **key switch ②**. The **LED status display ③** must flash green now and a buzzing sound will confirm the system check (approx. 2 seconds). After the startup procedure you can start the system with the **start button ①**. With the **joystick ⑥** and the **push buttons ④** or the **toggle switches ⑦** you can activate the designated function. The activated functions are now being transmitted to the receiver. The specific functions of the buttons/switches are described in the enclosed drawing! You can stop the system by engaging the **stop button ⑤** (conduct only in case of emergency).

LED status display: **Flashing (green) = Transmitter is ready for operation**
Flashing (green/red) = 10-minute-notice for low battery voltage

Buzzer: An interval signal gives notice in case of low battery voltage. After approx. 1 minute the transmitter will shut down.

Technical Data

Material	polyamide with glass fibre
Weight	approx. 1800 g
Diagnostics	status LED
RF technology	synthesizer
RF output	< 10 mW
Temperature range	-25 up to +70° C
Antenna	internal or external
Frequency range	434/869 MHz (for EU, other frequencies upon request)
Safety address	20 bit (1 Mio.)
Protection type	IP 65
Operating time	20 hours and more
Power supply	3,6 VDC

Dimensions

