

RTE Robot

Remote Control



Discription

The RTE Robot is safely controlled by means of a handy and robust remote control. All functions of the chassis and body module can be operated intuitively via remote control.

Depending on the design of the robot and the payload modules, three different types of remote controls are available.

Advantages

Simple and intuitive operation

- The self-explanatory design of the remote control makes it possible to operate the RTE Robot safely without much training.

Modular system

- Three different variants based on a modular system make it possible to adapt the remote control to requirements.

Control from a safe distance

- Depending on the environment and radio frequency, the RTE Robot can be controlled safely from distances of up to 200 m.

Operating time remote control

- Up to 20 hours

Protection class

- IP 65




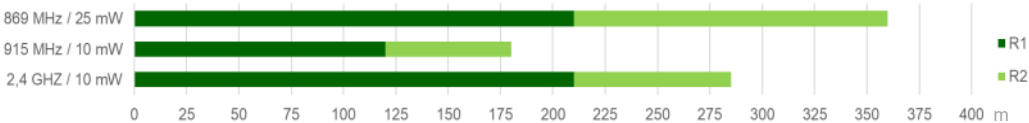
Temperature range

- -20 °C to +60°C

Scope of delivery

- Remote control
- Vehicle charger 12V / 24V
- 2 rechargeable batteries
- Waist belt

Technical data

| | Version T3 Basic | Version T3 Premium | Ausführung T5 |
|--------------------------------|--|---|--|
| |  |  |  |
| Dimensions: | <ul style="list-style-type: none"> Width 220 mm Depth 140 mm Height 150 mm | <ul style="list-style-type: none"> Width 220 mm Depth 140 mm Height 150 mm | <ul style="list-style-type: none"> Width 290 mm Depth 180 mm Height 155 mm |
| Display: | without | without | Color display 3,5" |
| Functions: | <p><i>Remote control</i></p> <ul style="list-style-type: none"> OFF / ON EMERGENCY OFF LED for connection / battery level Remote control LED warning Pairing / Horn <p><i>Chassis</i></p> <ul style="list-style-type: none"> Warning battery Warning tilt angle Light Operation payload exchange Joystick for driving functions | <p><i>Remote control</i></p> <ul style="list-style-type: none"> OFF / ON EMERGENCY OFF LED for connection / battery level Remote control LED warning Pairing / Horn <p><i>Chassis</i></p> <ul style="list-style-type: none"> Warning battery Warning tilt angle Light Operation payload exchange Joystick for driving functions <p><i>Turret</i></p> <ul style="list-style-type: none"> ON/OFF Water discharge Oscillating function Joystick for turret movement & jet adjustment | <p><i>Remote control</i></p> <ul style="list-style-type: none"> OFF / ON EMERGENCY OFF LED for connection / battery level Remote control LED warning Pairing / Horn <p><i>Chassis</i></p> <ul style="list-style-type: none"> Warning battery Warning tilt angle Light Operation payload exchange Joystick for driving functions Special functions <p><i>Turret</i></p> <ul style="list-style-type: none"> ON/OFF Water discharge Oscillating function 4-way flow adjustment Joystick turret movement & jet adjustment <p><i>Videofeedback</i></p> <ul style="list-style-type: none"> CAM 1 / CAM 2 Pairing Videofeedback |
| Range of Remote Control |  <p>Definition of the range of the remote control: R1: Distance without signal losses R2: Maximum distance with single signal losses, but reconnection still possible.</p> <p>Tested with RTE Robot Chassis 800 and module RM15C under defined conditions, in open field, under good weather conditions, without major electromagnetic interference. Deviating conditions can lead to reduced ranges of the remote control!</p> | | |

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