



# ROBUST RADIO REMOTE CONTROL SOLUTIONS FOR MOBILE APPLICATIONS

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Remotus T-Rx is our series of durable, modular products suitable for a wide range of different mobile applications, including construction machines, vehicles and superstructures such as vacuum trucks and tow trucks.

Our offering includes both customized and standardized systems.



## Remotus T-Rx Era 4, 6, 8B

- Robust hand-held transmitter incl 4, 6 or 8 two stage buttons
- Customized or standard
- Radio frequency: 433-434 MHz, 438-445 MHz, 2.4 GHz
- IP67
- Incl or excl graphic LCD, 128\*64 pixels
  - readable in sunlight, provides a good graphical user interface
- Led on each button indicates selected function by using two-way communication
- MC indication in display and LED
- Weight, only 265 g
- Adaptive output power
- Operating time up to 40 h
- Approved safety stop function according to EN ISO 13849-1, PL d, Cat 3





# Remotus T-Rx 12B

- Robust hand-held transmitter incl 12 two stage buttons
- Customized or standard
- Radio frequency: 433-434 MHz, 438-445 MHz, 2.4 GHz
- Led on each button indicates selected function by using two-way communication
- Incl or excl graphic LCD, 102\*64 pixels
- Protection board for stop button optional
- Approved safety stop function according to
- EN ISO 13849-1, PL d, Cat 3



# Remotus T-Rx 28JB

- Robust hand-held transmitter incl 8 two stage buttons and 2 joysticks
- Unique model! Competes with waist held transmitters
- Customized functions
- Radio frequency: 433-434 MHz, 438-445 MHz, 2.4 GHz
- Led on each button indicates selected function by using two-way communication
- Standardized tilt function for increased safety
- Incl or excl graphic LCD, 102\*64 pixels
- Protection board for stop button optional
- Approved safety stop function according to
- EN ISO 13849-1, PL d, Cat 3



# Remotus T-Rx Era 100

- Robust waist transmitter
- Customized functions
- Radio frequency: 433-434 MHz, 438-445 MHz, 2,4 GHz
- IP67
- Incl or excl graphic LCD, 128\*64 pixels
  - readable in sunlight, provides a good graphical user interface
- LED indication – battery status, Main Contactor, status of digital inputs
- Adjustable tilt function – stops immediately if you are falling
- Active stop button – the receiver stops in less than 100ms.
- Metal feet – protect against shock and damage
- Rubberized handles – for the best possible grip, even with gloves
- Approved safety stop function according to EN ISO 13849-1, PL d, Cat 3
- Approved movements according to EN 13849-1, PL d, Cat 3



# Remotus T-Rx 300/500

- Customized functions
- Radio frequency: 433-434 MHz, 438-445 MHz, 2.4 GHz
- Cable maneuver optional
- Display optional
- Possibility for up to 3/4 joysticks alt 6/8 paddles
- Approved safety stop function according to
- EN ISO 13849-1, PL d, Cat 3



# Remotus T-Rx 100/500/1500

- Robust receivers in aluminum housings
- Radio frequency: 433-434 MHz, 438-445 MHz, 2.4 GHz
- IP67
- Three models; T-Rx 100, T-Rx 500, T-Rx 1500
- T-Rx 100: CAN open
- T-Rx 1500: All kind of valves
- T-Rx 500: 24 outputs, 1 serial input RS422/RS485  
incl. Standard programs for various applications
- Cable maneuver optional
- Two-way communication





# Remotus T-Rx Standard

→ Standardized systems including Transmitters: T-Rx Era 4, 6, 8B, 12B and receiver T-Rx 500

→ Operates on the 433-434 MHz frequency band, and supports fixed, scanning, and hopping modes

→ **Easily configurable functionality**

The systems come with five standard programs with different outputs, easy selectable. (More programs can easily be added on request). The transmitters are easily configured from the display menu.

→ **Short delivery times**

As standardized solutions, Remotus T-Rx products can be stocked for fast delivery, ensuring minimal lead times



**ÅKERSTRÖMS**