



## Remotus T-Rx Transmitters

Remotus T-Rx is Åkerströms Björbo's mobile platform for radio remote control of mobile applications. The T-Rx platform is developed for use with mobile applications in environments with safety and reliability requirements. The robust transmitters are available in four models and are tailored to suit your needs.

The Remotus T-Rx transmitter line is used for everything from standard solutions to highly sophisticated machine control. The transmitters are available in four models—depending on required functions and environments in which they'll be used. The transmitters are adapted for tolerating tough conditions, such as drastic temperature differences, dust, vibrations, oil, and dampness. And they can be used indoors and outdoors. You can have all symbols and text on your T-Rx joystick transmitters to meet your specific needs.

### Fully customizable.

The Remotus T-Rx transmitters comes with up to four joysticks or eight paddle levers. They can also be equip-

ped with indicators and display for displaying different types of information from the machine by duplex functionality. The transmitters' features are fully customizable to customer requirements.

### Ergonomic design.

Enormous emphasis was put on making Remotus joystick transmitters easy and comfortable to use. That's why they have superb ergonomic design and come with an operator-friendly waist belt. Accessories include carrying hooks plus vest and shoulder straps, which reduce load on operators' backs during long shifts.

### Portable configuration.

Users can store configurations on a configuration information module (CIM) card. That way, the transmitter's configuration can be effortlessly moved to another transmitter, for example, when a reserve transmitter replaces the current transmitter.

#### T-RX TRANSMITTERS

- Four basic models
- Robust and reliable in tough conditions
- Portable configuration via CIM cards
- Customer specific symbols and labels
- Ergonomic design

## T-Rx 100J.

T-Rx 100J is built to handle everything from standard solutions to highly sophisticated machines. It's primarily used for the most complicated machines. The T-Rx 100J has two joysticks that can control up to four movements. T-Rx 100J is available with or without display. It can also be ordered with indicators for information from the machine. Enormous effort went into making the user-friendly T-Rx 100J operate smoothly.

## T-Rx 200P.

T-Rx 200P is built to handle everything from standard solutions to highly sophisticated machines. T-Rx 200P has six paddles that can control up to six movements. T-Rx 200P is available with or without display and can be fitted with a potentiometer for a proportional output. T-Rx 200P is ergonomically designed, smooth and user-friendly.

## T-Rx 300J.

The T-Rx 300J is our mid-size model that works with everything from off-the-shelf solutions to advanced equipment. It's primarily used for the most sophisticated machines. The T-Rx 300J has two joysticks that can control up to four maneuvers. It can be ordered with a background-lit display.

## T-Rx 500J.

T-Rx 500J takes on very highly sophisticated equipment. It's primarily used for very complicated machines. The T-Rx 500J comes with up to four joysticks that can control up to eight movements or 8 paddle levers. It can be ordered with a background-lit display.

### Examples of accessories



Charger kit

Carrying hook

Belt holder

### TECHNICAL FACTS

#### T-Rx 100J

Size: 230 x 155 x 135 mm

Weight: 1,2 kg

#### T-Rx 200P

Size: 260 x 140 x 120 mm

Weight: 1,2 kg

#### T-Rx 300J

Size: 250 x 175 x 160 mm

Weight: 1,2 kg

#### T-Rx 500J

Size: 340 x 175 x 160 mm

Weight: 2,5 kg

### GENERAL

Switch type: Momentary or maintained function

Antenna: Internal

#### Types of display:

T-Rx 300J and T-Rx 500J:

1 line 8 characters, 1-3 lines 16 characters, 8 LEDs

T-Rx 100J and T-Rx 200P:

1 line 8 characters, 1-3 lines 16 characters

Type of transmission: FM FSK

Transmission speed: Standard 4 800 baud, 2 400 and 9 600 baud optional.

Operating temperature range: -25°C to +55°C; range can be widened

#### Radio transmitter:

405 - 470 MHz, continuous or TDMA

Output power: Varies depending on application and licensing limitations; normally 10 to 500 mW

Coverage area: Up to 1000 m; depending on visibility conditions, output power, and type of antenna

Battery: 6 V/7,2 V NIMH

Operating time: 8-10 hours