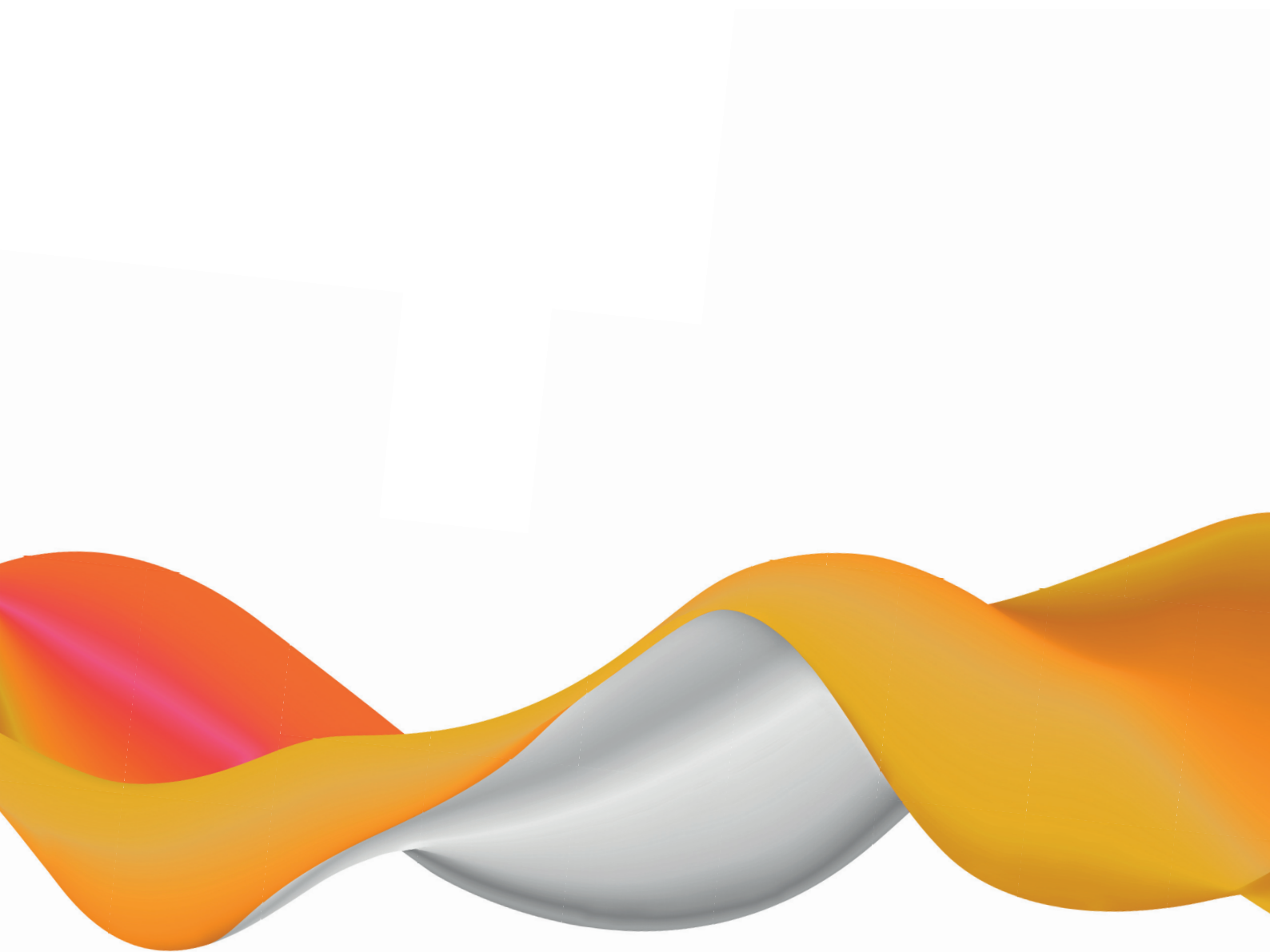


Induction charging
system



3 years
warranty



The best
in diagnostics

REmdevice

Radio Control Equipment

www.remdevice.com

RECEIVERS

DIN



Description	Receiver for installation on Din rail inside the switch cabinet and screw terminal
Dimensions	158x75x90 mm (LxHxP)
Compatible transmitters	Serie T, Brick, Pail and Genesis
Can control functions via	- On/off - Proportional (4-20mA, from 0V to 10V, from -10V to +10V, Danfoss, Potentiometric) - Bus (CanOpen, ProfiNet, ProfiBus, RS422, RS485) - Input On/Off (depending on version)
Power supply	12-24 Vdc or 24-115 Vac
Safety	- PL D Cat. 3 SIL 2 - MOVE PL and Cat. 4 SIL 3 - MOBILE PL and Cat. 4 SIL 3

ECOBIX



Description	Compact receiver for installation outside the switch cabinet. (Available with cable gland or plug)
Dimensions	129x178x51 mm (LxHxP)
Compatible transmitters	Serie T, Brick, Pail, Pail EPS and Genesis
Can control functions via	- On/off - Bus (CanOpen)
Power supply	12-24 Vdc or 24-115 Vac
Safety	- PL D Cat. 3 SIL 2 - MOVE PL and Cat. 4 SIL 3 - MOBILE PL and Cat. 4 SIL 3

RUBYBOX



Description	Configurable receiver for installation outside the switch cabinet. (Available with cable gland or plug)
Dimensions	166x279x91 mm (LxHxP)
Compatible transmitters	Serie T, Brick, Pail and Genesis
Can control functions via	- On/off - Proportional (4-20mA, from 0V to 10V, from -10V to +10V, Danfoss, Potentiometric) - Bus (CanOpen, ProfiNet, ProfiBus, RS422, RS485) - Input On/Off (depending on version)
Power supply	12-24 Vdc or 24-115 Vac
Safety	- PL D Cat. 3 SIL 2 - MOVE PL and Cat. 4 SIL 3 - MOBILE PL and Cat. 4 SIL 3

MOBILE



Description	Compact receiver for external use based on automotive design. (with Cinch socket)
Dimensions	189x60x184 mm (LxHxP)
Compatible transmitters	Serie T, Brick, Pail and Genesis
Can control functions via	- On/off - PWM - CANopen - RS 422/485 - Input On/Off (depending on version)
Power supply	12-24 Vdc
Safety	MOBILE PL and Cat. 4 SIL 3



PUSHBUTTON SYSTEMS

T SERIES



The T Series pushbutton system is a concentrate of technology that simplifies the operator's work and cancel the problem of continuous recharging.

The (replaceable) internal battery guarantees up to 1000 hours of working operation!

Overhead cranes, self-erecting cranes, winches, lifting platforms and airport systems are some of the typical applications.

Available in versions with 3, 5 or 7 pushbuttons with programmable auxiliary pushbuttons.

Battery	3.6 V – lythium
Duration	up to 1000 working hours – 30 hours of power reserve
Dual band frequency	433 MHz / 60 channels and 870 MHz / 12 channels
Frequency	418 MHz / 11 channels China 915 MHz / 51 channels USA-Canada
Power supply	12-24 Vdc +/- 25% – 24-110 Vac +/- 10 % – Opt. 220 Vac
Safety level emergency stop	PL d cat.3 SIL 2
Safety level buttons	PL c cat.2 SIL 1
Commands	on/off
Dimensions and weight	174x83x42 mm – 350 gr
Available receivers	DIN – EcoBox – RubyBox
Warranty	36 months

BRICK



Brick is the pushbutton system that boasts a record battery life of up to 35 hours with a single charge.

Thanks to its patented induction charging system, Brick does not have any external contacts and is ideal for the most harsh environmental conditions (dirt, liquids and dust).

Available with up to 12 pushbuttons, data feedback (LED), selector or potentiometer control, the radio control can be installed on the most common building cranes, gantries and winches, robotic automation and many other applications.

Battery type	internal rechargeable induction battery
Duration	up to 35 operating hours – 3 hours of power reserve
Dual band frequency	433 MHz / 60 channels and 870 MHz / 12 channels
Frequency	418 MHz / 11 channels China 915 MHz / 51 canali USA-Canada
Power supply	12-24 Vdc +/- 25% – 24-115 Vac +/- 10 %
Safety level emergency stop	PL d cat.3 SIL 2
Safety level buttons	PL c cat. 2 SIL 1
Commands	on/off – CANbus – PWM – voltage/current – RS 422/485
Dimensions and weight	210x97x44 mm – 470 gr
Display LCD	1.3"
Available receivers	DIN – EcoBox – RubyBox – EcoCan – Mobile
Warranty	36 months BATTERY INCLUDED



MANIPULATORS

PAIL



Pail is a manipulator equipped with an induction charge system that, thanks to the absence of external contacts, is totally isolated from dust and moisture.

Ideal for concrete mixers, purge pumps, naval cranes, aerial platforms and telehandlers, Pail can hold up to 5 joysticks, rotary and linear selectors, potentiometers and data feedback (LED and sound signal).

Standard equipment includes a belt strap and shoulder strap.

Dead Man and roll-over protection functions are available on request.

Battery type	internal rechargeable induction battery
Duration	up to 35 operating hours – 3 hours of power reserve
Dual band frequency	433 MHz / 60 channels and 870 MHz / 12 channels
Frequency	418 MHz / 11 channels China 915 MHz / 51 canali USA-Canada
Power supply	12-24 Vdc +/- 25% – 24-110 Vac +/- 10 %
Safety level emergency stop	PL d cat.3 SIL 2
Safety level joystick	PL c cat. 2 SIL 1
Commands	on/off – CANbus – PWM – voltage/current – RS 422/485
Dimensions and weight	200x135x130 mm – 800 gr
Display LCD	1.3"
Available receivers	DIN – EcoBox – RubyBox – EcoCan – Mobile
Warranty	36 months BATTERY INCLUDED



