



The Rocket-Flex transmitters are lightweight, with an innovative ergonomic and functional design. These handheld digital controls come in four basic models: 8, 10, 12, or 14 buttons (with one or two step buttons). All Rocket-Flex transmitters incorporate two-way radio technology, with 6 LED's that provide machine status feedback to the operator.



*Safe, rugged, reliable and convenient.
Simple to operate.*



Scanreco Rocket-Flex in action.



The Rocket-Flex series is IP67 and includes rubber overmolded plastic, providing superior shock resistance. An integrated belt clip on the transmitter allows for convenient attachment to the operator's belt.

Developed for demanding environments

Scanreco's radio control systems are designed for the toughest and most demanding of environments. We offer machinery manufacturers and operators an extremely easy-to-use system that provides speed, precision control, and maximum safety.

Scanreco is committed to providing radio remote control products that combine high levels of reliability, user-friendliness, and fluid ergonomics.

Scanreco's product family includes a variety of controls systems with digital controls using I/O and CAN interfaces. Our systems are based on a modular architecture, which provides an extremely flexible foundation to customize and adapt to various customer and application requirements. As one of the largest manufacturers of radio remote control systems in the world, we have thousands of systems in use around the globe. With many more being installed every day.

Scanreco products are mainly used in mobile machinery, including truck cranes, concrete pumps, fire monitors, blowers, hydro-excavators, tow trucks, house movers, and many other applications.

Our products are now deployed throughout the world - from truck cranes in Stockholm, to railcar movers in the United States, to concrete pumps in Russia, to marine cranes in Singapore.

Scanreco – freedom in a box

Our customers development is our own development. This enables us to offer:

- Customer-specific solutions
- Industrial know-how
- Expertise and experience
- Innovative capacity
- Nimble organisation
- Quality
- Delivery precision
- Service
- New geographies

www.scanreco.se

Rocket-Flex Transmitters

The Scanreco handheld Rocket-Flex series: systems specially designed for mobile applications such as winches, tailgates, agricultural machinery, forestry, chippers, grinders, screeners, augurs, conveyors, etc

- 8, 10, 12 or 14 one-step or two-step pushbutton configurations.
- The Rocket-Flex series has a stop-function to immediately halt the machine/objects movements and functions.
- All buttons are easily programmed to activate any output or series of functions.
- Button definitions include momentary, interlocked, non-latched, latched and more.
- "Shift" function allows for a doubling of potential outputs (i.e. 8 buttons x 2 = 16 functions, 12 buttons x 2 = 24 functions, e.t.c.).
- Powered with standard Alkaline AA batteries or rechargeable batteries with optional external battery charger.
- The low current consumption provides for hours of trouble free operation without having to change batteries.
- All systems include two-way radio technology, enabling machine status feedback to the operator.
- LED indication for battery low battery alarm.
- The six (6) feedback LEDs are easily programmable with a variety of functional options.
- LCD graphic display available providing the operator with machine values, icons, logos, e.t.c.
- Self-diagnostic mode: LEDs indicate diagnostic trouble-shooting and functional status.
- Excellent transmission range using widely approved 2.4 GHz-license-free spectrum.
- Automatic frequency management eliminates interference using advanced spread spectrum frequency hopping techniques (DSSS, FHSS, THSS).
- IP67 rated and can be exposed to dust, humidity and moisture without fear of interruption.
- Equipped with rubber overmoulded guards on all edges to provide superior shock resistance.
- Lightweight, ergonomic design fits comfortably in the palm of the operator's hand, even wearing gloves.
- Integrated clip on each transmitter allows for convenient attachment to the operator's belt.
- The Rocket-Flex series will be the preferred choice for countless applications that require a discrete number of digital functions/outputs.

Approvals:

Scanreco's radio remote control system meets the EU's Machine- and EMC-directive (CE-mark) and is approved and complies with R&TTE 1999/5/EC, EN301489-3, EN300 328, EN60950-1, FCC e.t.c.

Installation/application :

Individual Scanreco radio remote control systems have their own unique identity code (ID-code): a predefined transmitter can only activate and control it's matching receiver (machine). Risk assessment : As required by standards ISO12100 and ISO14212, all machines or objects must undergo risk assessment. It is therefore necessary to evaluate if the machine or object can be radio remote controlled with Rocket-Flex series. The Rocket-Flex radio remote control series can only be installed if the risk assessment provides a positive result. The Rocket-Flex system installation must include wired emergency stops where necessary.

Applications:



Rocket-Flex Transmitters

The handheld-control Rocket-Flex comes with 8, 10, 12 or 14 pushbuttons.

- **Safe, rugged, reliable and convenient.**
- **Compact, versatile and powerful.**
- **Ergonomic design for excellent grip.**
- **Simple to operate.**
- **Stop function in accordance with EN13849:2008 cat. 3, PL=d**
- **Protection class : IP67.**
- **Frequency : 2.4 GHz (ISM-band).**
- **Size : approx. ~ 215 x 70 x 38 mm / ~ 8,5 x 2,8 x 1,5 in. (incl. belt clip/holder).**
- **Weight: incl. battery: approx. ~ 400 gram / ~ 0.88 lb.**
- **Multi-Receiver, Multi-Tx and/or Tandem configurations possible.**
- **The Rocket-Flex transmitters may also be used as repeaters, extending the operational range and allowing for service in otherwise difficult locations (shafts, line pumps, etc.).**
- **17 million unique ID-codes available.**
- **The Rocket-Flex series has highly flexible programming and configuration options.**
- **Simple, safe and tool-free system pairing in field eliminates risk of installation and service damage to the receiver enclosure.**
- **Customized labeling options available, including text/typestyle, logo, symbols, and colours.**
- **Recommended receivers: G5-CG, G5-24, G5-CAN.**

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