

The DRC-MP multi-purpose radio remote control system

Safely up to the toughest jobs



A real multi-talent

Wherever cranes, hoists, industrial doors, machinery, plant and equipment can be radio remote controlled, you as the operator will profit from the significantly higher degree of flexibility of such a system as compared with the cable-bound alternatives. Improved ergonomics, more safety thanks to the variability of distances from the load, and ultimately higher productivity count among the more salient benefits of radio remote control.

With the new DRC-MP, you have a choice between the DRC-10 pushbutton transmitter and the DRC-J joystick unit with its practical harness for shoulder support. Both offer universal applicability in the control of complex systems with up to three axes, with all the power, reliability and convenience you could wish for.



The transmitter can withstand being dropped – kept unscathed thanks to its rugged housing with integrated shock absorption.



Reliable

- Highly reliable data transmission thanks to frequency hopping
- Bidirectional signal transmission
- Display with graphical output of the battery capacity and also indication of system status or warning signals
- Stop function to safety category 3/EN 954

Sturdy construction

- Tough housing resistant to impact and thermal loading
- Integrated shock absorption (DRC-10)

Convenience

- Ergonomic design
- Infinite-action pushbuttons or stepless joystick controls for precise, deft operation
- Quick and easy commissioning with wireless transmitter handshake
- Rechargeable battery-powered transmitter with high level of availability thanks to 2-hour fast charging (the pushbutton transmitter can be operated with conventional Mignon AA batteries in an emergency)
- Postal authority approval for operation without any need for registration or operating fees in many countries



Pushbutton transmitter DRC-10

- 6 infinite-action pushbuttons (for stepless or max. 2-stage/2-point control of up to three axes)
- Horn/limit switch test pushbutton
- Stop pushbutton
- 2 pushbuttons for special functions
- Weight including battery: 500 g
- Class of protection IP 55
- Temperature range -20 to +50 °C

Ident. No. 773 591 44



DRC-J joystick transmitter

- 1 joystick for lift/lower axis
- 1 joystick for two axes (long and cross-travel with crane and trolley/crab)
- 1 horn/start pushbutton
- 1 limit switch test pushbutton
- 2 pushbuttons for special functions
- Mechanical keyswitch for activating/deactivating the transmitter
- Weight including battery: 1800 g
- Class of protection IP 55
- Temperature range -20 to +70 °C

Ident-No. 773 583 44



DRC-MP receiver

- Power supply requirements: 42–240 V AC, +/- 10 %, 50–60 Hz
- Output relay for 250 V, 8 A, AC11
- PWM outputs
- Digital feedback channels
- Power consumption rating 12 VA
- Class of protection IP 65
- Temperature range -20 to +70 °C
- With optional proportional interface +/- 10 V (plug-in module)
- W x H x D: 256 x 183 x 104 mm

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