

# 2.1



## Industrial Radio Remote Controls type DUAL



## OTHER FEATURES

### TRANSMITTER

Operating frequency range	433,150 ÷ 434,650 MHz
Modulation type	F.M.
Outlets	up to 32 on/off (basic version)
Battery	NiCd 7,2V / 700mAh
Autonomy	8 hours
Battery re-charge	4,5 hours
Protection degree	IP 65
Operating range	100 metres approx.
Size	200 x 135 x 165 mm.
Weight with battery included	1 kg

### RECEIVER

Power supply voltage	48/110 Vac and 12 Vdc; 24 Vdc on request
Command response time	65 msec. about
Power consumption	20 VA
Protection degree	IP 65
Versions	expandable by modular cards
Size	190 x 270 x 130 mm.
Weight	2,5 kg.

### APPROVALS and COMPLIANCES

Marking	CE
ECC Directives	73/23 - 89/336 - 89/392
Identification n.	0678

# Joystick radio remote control DUAL type

## Main features

The DUAL radio remote control, in the basic version with on-off outlets, is part of a range of radio remote controls designed for the movement needs of operating machines which require a high number of commands and proportional functions.

During the design phase, particular importance was given to the conception of modularity, in order to make the device extremely versatile, expandable and suitable to be personalized.

By a standard transmitter and by inserting a special card in the receiver, it is possible to control all building cranes having proportional rotation.

Many functions, which can be set using dip-switches, allow to lay different types of outlets for moving the crane up to 5 lifting speeds.

## TYPES AND CODES

Radio remote control DUAL 20-4313	<b>L DUAL20</b>
Radio remote control DUAL 21-4315	<b>L DUAL21</b>
Radio remote control DUAL 22-4313 pro.rot.	<b>L DUAL22</b>

Special versions upon request

## Transmitter

The transmitter is available in different versions.

The ergonomic shape, reduced size and light weight all allow for prolonged use.

Change of frequency: directly from the command console.



## Receiver

The completely waterproof receiver is of modular conception.

Various types of configurations can be obtained by inserting different types of outlet card in the master card. All the outlets are present on the terminal board with NO and NC contact.



## Battery charger

Slim charger, a rapid battery charger, ensures recharging of the removable Nickel-Cadmium batteries in 4,5 hours.

