ARC

Your Reliable Partner

RADIO
REMOTE
CONTROLS

RESET ↗ RESET ↓

IND.

UP | DOWN

EAST | WEST

SOUTH | NORTH

1 | 2

START
Ro

Safe
Reliable
Durable
Low Cost
Industrial Radio Remote Control

Unique Design Saves Manpower!

The ARC-CL8 and ARC-XL10 radio remote control systems are designed for convenient operating of cranes and all kind of machines. The receivers, small of size, fit almost anywhere. The unique design of transmitters allow the operator to use both hands almost fully, during control.

Ergonomy

The ARC CL8 has 6 +1 "one speed" and the ARC XL10 has 8 "two speed" + 1 "one speed" pushbuttons in transmitters designed with ergonomy in mind.

Light Weight

The transmitters ARC-CL8 and XL10 weigh only 246gr and 254gr, respectively, including batteries.This will give convenience in control and efficiency in the work environment.

High Quality Components

ARC systems are reliable and safe to use on any application. The highly developed systems software checks the system against faults at startup and during operation. The control cards are a resullt of an engineering basing on many years of experience. The use of components of highest quality only as well as testing of all systems for performance is assuring that only systems which passed highest quality standards will reach our customers.

ARC

RADIO

REMOTE

CONTROLS

Your Relia

higher Efficiency
more Safety

at your workplace with ARC remote controls

Safety First!
Over 4 Million ID Codes!
The use of a 32 bit ID code system ensures that only commands from the own transmitter are carried out and no other of the many ARC receivers in the same environment is controlled.

Licence-free Operation
FCC and CE-approvals as well as Declaration of Conformities(DOC) allow the safe use of ARC Remote Controls in the EU 433-434 MHZ frequency range,without need for any licence.

Easy Customizing
A separate optional symbol set is available to change the designation of the buttons. A computer program is also available which can change the functions of the buttons not only from "momentary" to "toggle" but offers many more special features including "delays" and "release jump"s.

Ultra Power Saving
ARC radio remote control systems are designed to give maximum power saving. There is no need to change batteries of the transmitters very often. Under normal circumstances, the two AA size batteries will give you a life of almost 3 months.

Very Durable
Casings are made out of glassfiber reinforced ABS - Plastic.

IP 65 Protection
No oil, dirt, water can enter the casings.

Extra Protection
The rubber sleeve will extend the life of transmitters to an ultimate level of durability!

Expert Service
ARC's well trained service staff ensures that your systems always perform as they are designed to. Local after sales service performed by experts as well as being able to offer a complete stock of spare parts is of special importance for us.

able Partner

TECHNICAL SPECIFICATIONS	ARC - CL8	ARC - XL10
Frequency Range	433 – 434 MHZ	
Frequency Control	Quartz Crystal	
Modulation	FM	
Operating Temperature	- 45 to +80 °C	
Enclosure Rating	IP 65	
Operating Range	100 m.	
ID Codes	> 4 Million	
Functions	6 one step + 1 Start/Aux + Emergency Stop	8 two step + 1 Start/Aux + Emergency Stop
TRANSMITTER:		
Power Input	3VDC – Two AA Size Alkaline Batteries	
Power Output	< 10 mW	
Dimensions (H x W x D)	171 x 49 x 45 mm (185 x 55 x 52 mm with rubber sleeve)	
Weight	246 gr with batteries (382gr w. sleeve and bat.)	254 gr with batteries (390gr w. sleeve and bat.)
RECEIVER:		
Power Input	48/110 or 220/380VAC or 12-24VDC	
Output	Relay output	
Dimensions (H x W x D)	161 x 74 x 52 mm	167 x 154 x 88 mm
Weight	1.2 Kg w. Cable	1.4 Kg w. Cable