



IRC RCB700 RADIO CONTROL UNIT

Ultra-compact, lightweight and sturdy unit, made from cast aluminium or polycarbonate and reinforced for industrial use; highly ergonomic design specially suited for tough environments.

Protection: IP 54

Powered by a battery with more than 10 hours battery life, although the system can also be plugged into a 12v or 24 v mains supply.

Protective nylon or leather carry-case.

Specifications

Frequency range 433/434 MHz or 868/870 MHz, 64 possible frequencies.

Both transmitter and receiver frequency can be configured using the control buttons, no need to configure anything on the receiver unit.

Bidirectional radio control, meaning that the receiver and transmitter can receive and transmit using a single frequency.

Lightweight and manageable, making the unit very easy to use.

Class 3 emergency stop push button.

NiMH battery, no memory effect and long battery life (>10 hours).

Operating distance: 500m.

IRC-designed microprocessor-controlled charger, charging time: 4 hours.

Options: Identification key, security control device (secure start-up), master/slave systems, display.

Range



RCB700

Controls:

One or two pulse push buttons (on/off commands)

One emergency stop push button

LED indicator lights

Uses: winches, quarry machinery (crushers, screens, conveyor belts), deadman system to ensure safety during machine maintenance, all types of simple machine.



RCB700

Controls:

Up to 8 pulse push buttons (on/off commands)

One emergency stop push button

LED indicator lights

Uses: winches, hoisting machines, agricultural and forestry machines, quarry machinery (crushers, screens, conveyor belts), radio controls for safer machine maintenance, on-board radio control for mobile construction vehicles.



RCB700

Controls:

Up to 10 pulse push buttons (on/off commands)

One emergency stop push button

Information is fed back on the unit's display (means message and all types of measurement (weight, flow rate, speed, distance, temperature etc.) can be transferred.

Uses: all types of machinery that feed back information, lifting machines, agricultural or forestry machines, metallurgy or founding machines, radio control for safer machine maintenance, on-board radio control of mobile construction vehicles.

RCB700

Controls:

12 pulse push buttons (on/off commands)

One emergency stop push button

Information is fed back on the unit's display (means message and all types of measurement (weight, flow rate, speed, distance, temperature etc.) can be transferred)

Uses: all types of machinery that feed back information, lifting machines, civil engineering equipment, agricultural or forestry machines, metallurgy or founding machines, radio control for safer machine maintenance, on-board radio control of mobile construction vehicles



RCB700

Controls:

4 sturdy joysticks, designed for use with gloves

One emergency stop push button

IP65 protection

Protective safety cradle to prevent accidental activation of the controls

Uses: All forestry and agricultural tasks

All uses in quarries and similar environments



RCB 700

Controls:

One emergency stop push button

One stop/start push button

One 3-position wind/unwind button

One (or two) potentiometer button Proportional accelerator

One 3-position forward/back button

One 3-position left/right button

Two configurable 3-position buttons

LED feedback display if needed

IP65 protection

Protective safety cradle to prevent accidental activation of the controls.

Uses: Forestry, complex winching with hydraulic variation, full directional and movement control of machines, for controlling all types of hydraulic civil engineering machines.

Accessories



Highly practical clip-fixing system.

Attaches to a belt or pocket



Microprocessor-controlled charger :
batteries can be recharged in total safety, charging time 4 hours
Wall-mountable

Other available accessories

Protective case, carry harness

Identification key

Links the transmitter to the receiver. Allows rapid interchangeability of transmitters.

TCA27 security control device: This patented system provides security when starting up any type of machine.

A randomised light sequence emitted by the receiver must be encoded by the operator using the transmitter. The operator must be within view of the beacon.