

# Itowa ✧

*Radio Remote Control Systems*

## RX06

Radio remote control receiver



### RADIO REMOTE CONTROL RECEIVER

The new RX06 receiver is compatible with the entire range of Itowa transmitters. Its design incorporates the latest in technological advancements and advantages such as modularity, output connection via a connector and the option of magnetic fastening.

The 6 leds display all the necessary information with regards to the functioning, maintenance or programming of the equipment.

Its simple configuration as well as its special design ensures a quick and easy maintenance, eventually without the necessity for tools.



# RX06

## Radio remote control receiver

The number of relays can be modified according to the functions of a specific application. This is possible thanks to the receiver's modular relay board.

The possibility of adding modules allows the receiver to incorporate digital, potentiometer and analogue outputs.

The new ITOWA receiver can incorporate the advanced feature of Intelligent Changing Frequency Management (GCFI). This technology enables the equipment to detect and choose the most adequate channel within the frequency band, avoiding possible interferences.

In the case of interference being detected, the transmitter and the receiver synchronize themselves to work in another available frequency, before 1900 ms. This avoids unnecessary stops or interruptions to the operator.

## TECHNICAL SPECIFICATIONS Receiver Rx06

Operating Range Frequency UHF UN 30 from C.N.A.F. (434.050 to 434.775 MHz)  
UHF UN 30 from C.N.A.F. (433.075 to 434.775 MHz)\*\*  
UHF UN 32 from C.N.A.F. (433.050 to 434.775 MHz)\*  
UHF UN 39 from C.N.A.F. (868.000 to 870.000 MHz)

RF Sensitivity 0.3 mV

Number of commands 12 / 21 + 3 (StartHorn + 2 Stop)

Relays Resistive load: 5 A + 5 A at 250 Vac or 30 Vdc

Power requirements 48 Vac / 115 Vac / 230 Vac (-20% +15%) in accordance with EN 60047-5-1

Display By means of 6 leds

Maximum Consumption 0,9 A (48 Vac) / 0,5 A (115 Vac) / 0,2 A (230 Vac)

Wiring By Itowa connector of 48 pins.

Dimensions External 374x274x216 mm / 14,72x10,79x8,50 in

Fuses Emergency Stop Function 7,5 A

Weight With fastening 4,20 kg / 9,33 lb

Protection rating IP 65

Fastening 3mm bichromatic steel

By nut bolts or magnetic

\* Operating range frequency only applicable in some countries.

\*\* Operating range frequency only applicable in Spain.



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Design and specifications subject to modifications without prior warning.