



RADIO REMOTE CONTROL RECEIVER IT3R22

The IT3R22 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



IT3R22

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 case there are interferences 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. It optionally supports digital and/or analog inputs or serial data for datafeedback applications.



TECHNICAL SPECIFICATIONS IT3R22

Operating Range Frequency	433-434 MHz 868-870 MHz
RF Sensitivity	0,3μV
Number of commands	21/25/29 + 3 (Start-Horn + 2 Stop)
Relays	Resistive load: 5A at 250 Vac or 30 Vdc
Power requirements	48 Vac / 115 Vac / 230 Vac (-20% +15%) in accordance with EN 60047-5-1
Display	Through 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
Security Level	Category 4 - SIL3/PL e



Ddesign and specifications subject to modifications without prior warning. 02/2021

