

Itowa ✱

Radio Remote Control Systems

35
1986 / 2021
Years

IT3R16

Remote control Receiver



IT3R16 REMOTE CONTROL RECEIVER

The receiver IT3R16 Type is compatible with the whole range of Itowa radio remote controls.

Its innovative design highlights for its compact dimensions and a great manoeuvrability and versatility.

The IT3R16 includes latest technological advances, together to other advantages as an easy accessibility, possibility of a magnetic fixing, output by compression gland....



IT3R16

Remote control Receiver

In the IT3R16 receiver has been unified in one board, the relay outputs module and the control unit, a fact that considerably simplify the detection of possible failures, decreasing the spare parts references.

This design allows to disassemble easily the electronic circuit with, what facilitates installation and saves costs service, thanks to an easy programming, configuration and acces.

Itowa's GCFI feature Intelligent Frequency Changing Management, is available for this receiver. This technology enables the system to detect possible interferences in the frequency channel, and immediately changes the frequency avoiding the fall of the main contactor.



TECHNICAL SPECIFICATIONS IT3R16

Operating range frequency	433-434 MHz 868-870 MHz
Sensitivity	0,3μV
Number of commands	16 (15+ Start – Horn) + 2 Stop
Relays	5A to 250 Vac or 30Vdc
Power requirements	48Vac / 115Vac /230Vac (-20% +15%) 24Vac /24Vdc (-20% +15%) In accordance with EN 60047-5-1
Display	By 6 inside led
Maximum consumption	9W(230Vac) / 9,5W(115Vac) / 12W(48Vac) / 4,5W(24Vac) /3W (24Vdc)
Connection	By strip
Dimensions	290 x 200 x 80 mm
Fuses	Emergency Stop function 3 A
Protection	IP65
Fastening	Bichromatic steel By nut bolts(standard) or magnetic (option)
Weight	With standard fixing 1,5 Kg With magnetic fixing 1,7 Kg
Safety level	Category 4 –SIL3/PL e in accordance with EN ISO 13849

