



REMOTE CONTROL RECEIVER IT3G7R20

The IT3G7R20 series of receivers is compatible with the RUNNER G7 and COMBI range of Itowa radio remote controls.

Its innovative design is distinguished by its surprising capacity for operating and its versatility, which allows having 3 models of receiver in the same format, with: 13, 16 or 20 relays.

Its design incorporates the latest technological advances together with other advantages such as easy accessibility and connectivity.



IT3G7R20

Itowa Remote Control Receiver

In the IT3G7R20 range of receivers, the relay output module and the control unit have been unified in the same board, a fact that simplifies the detection of possible faults, reducing the references and spare parts.

All models incorporate a switch-mode power supply that admits any supply voltage between 48 and 230VAC. In this way, the system supports any variation in the mains voltage within the indicated ranges.

The relay connections are made through strips with independent common terminals.

All relays are double contact, which provides greater security in the event of a contact failure and also extends its useful life.



TECHNICAL SPECIFICATIONS IT3G7R20

Operating range frequency	433-434 MHz
Responding time	<50 ms
Active emergency responding time	<50 ms
Passive emergency responding time	in accordance with EN-13557 in force
Operating range distance	100 m
Sensitivity	0,3µV
Number of commands	13 (12+Start) + 2 Stop
	16 (15+Start) + 2 Stop
	20 (19+Start) + 2 Stop
Relays Resistive Load	Resistive Load 8A at 250Vac or 30Vdc
Power requirements	48-230VCA (-20% +15%)
	12-24V AC/DC (-20% + 15%)
Maximum Consumption	100mA (230Vca)
	300mA (115Vca)
	600mA (48Vca)
Connection	By strip
Dimensions	285x220x100 mm
Weight	1350 gr
Protection	IP65
Fastening	By screws
Safety level	Category 4 – SIL3/Plc in accordance with EN ISO 13849

Compatible with transmitters:



RUNNER G7



COMBI



COMBIPLUS

Itowa®
Radio Remote Control Systems

