

# Itowa ✱

*Radio Remote Control Systems*

**35**  
1986 / 2021  
Years

## IT3RBUS

Remote control Receiver



### IT3RBUS REMOTE CONTROL RECEIVER

The receiver model IT3RBUS is compatible with the whole range of Itowa radio remote controls.

This design incorporates the latest technological advances along with other advantages such as tool-less operation, reducing the cost of technical assistance and it simplifies the programming and configuration interventions.

In addition to the standard operation of the IT3R10, this receiver incorporates an expansion card that makes it compatible for communication with different fieldbuses, such as:

- ✓ PROFIBUS
- ✓ PROFINET
- ✓ MODBUS
- ✓ CANOPEN
- ✓ DEVICENET
- ✓ ETHERNET/IP

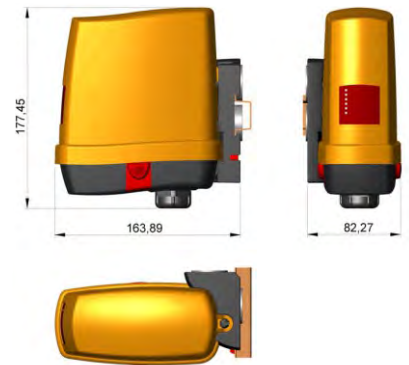


# IT3RBUS

Remote Control Receiver

## TECHNICAL SPECIFICATIONS IT3RBUS

Operating range frequency	433-434 MHz 868-870 MHz
Sensitivity	0,3μV
Nº of commands	6 + 2 Stop
Relays	Resistive load: 5A to 250 Vac or 30Vdc
Bus	Profibus DP, Can Open, Device Net, Profinet RT, Modbus TCP, Ethernet/IP
Power range	115Vac / 230Vac (-20% + 15%) 24Vac / 24Vdc (-20% + 15%) according to EN 60047-5-1
Display	Through 6 external leds
Maximum consumption	0,1 A (48Vac) / 0,032 A (220Vac)
Connection	Internal connection via 26-pin Itowa connector with compression gland output
Dimensions	External (with support) 190 x 83 x 165 mm
Fuses	Emergency Stop operation 3A
Protection	IP 65
Fixation	By bolts, DIN rail. Magnetic option
Weight	With magnetic fixation 0,890 Kg
Safety Level	Category 4 - SIL3/PL e according to EN ISO 13849



PROFIBUS CONNECTION






CANOPEN CONNECTION

## SUPPORTED PROTOCOLS IT3RBUS



Compatible with transmitters:

			
	<b>TUNNER</b>	<b>WINNER</b>	<b>COMBI</b>
Number of commands	6 double pushbuttons + Start + Emergency Stop	9 double pushbuttons + Start + Emergency Stop	Incremental or proportional manipulators + 6 actuators + Emergency Stop
Power source	Removable battery NiMH 3,6V	Removable battery NiMH 3,6V	Removable battery NiMH 7,2V
Protection rating	IP 65	IP 65	IP 65