

WIRELESS BRIDGE MODULE

BRG 868

APPLICATION

- The bridge module BRG 868 is used to create a wireless connection between the bridge receiver BRG 868C and one or more field devices.
- The BRG 868 module ensures a two-way connection between the components connected to it.
- The module is used for wireless communication between the components of a control system (e.g. communication between YLC 880 and expansion modules).
- Resources are managed flexibly and smartly intelligently to maximise the potential of each control instrument.
- ANTENNA INCLUDED

Features

Technical data

Hardware

No. DESCRIPTION

1 Housing for 1 module for use with DIN rail

1 12V DC power supply

1 RS485 serial port for connection to the master

1 SMA antenna connector

Updatable firmware

Mechanical

- Operating temperature range: 0 – 45 (°C)
- Storage temperature range: -25 - +60 (°C)
- Ambient humidity class: F DIN 40040
- Module housing class: DIN 43700
- Housing material: NORYL SE1 GFN2 black plastic
- Dimensions: 17.5 x 90 x 62 (mm)
- Weight 55 (g)

Electrical

- Power supply : 12V DC
 - Apparent power: 5
 - Front panel degree of protection: IP 20
 - Back panel degree of protection: IP 20
 - Radio interference: VDE 0875/0871
 - Output contact: Open Collector (*)
 - Norme di costruzione: CEI
- (*) The relay must use the same power supply unit as the BRG 868 module

Code	Description	Data Sheet
BRG 868	Wireless bridge module.	-