

WIRELESS BRIDGE CONCENTRATOR

BRG 868C

APPLICATION

- The concentrator BRG 868C is used to create a wireless connection between a master and one or more BRG 868 devices (up to 32) connected to field devices with an RS485 bus. The concentrator ensures two-way connection between the components connected to it.
- Resources are managed flexibly and intelligently to maximise the potential of each control instrument.
- ANTENNA INCLUDED

Features

Technical Specifications

Hardware

- No. DESCRIPTION
- 1 Housing for 1 module for use with DIN rail
- 112V 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: 12 V DC (V)
- Apparent power: 5 (VA)
- Front panel degree of protection: IP 20
- Back panel degree of protection: IP 20
- Radio interference: VDE 0875/0871
- Construction standard: CEI

Code	Description	Data Sheet
BRG 868C	Wireless bridge concentrator.	–

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Code	Description	Data Sheet
APA 500	5 metre long SMA antenna extension	–