



# 90519075

BITS2POWER® WIRELESS BRIDGE KEY

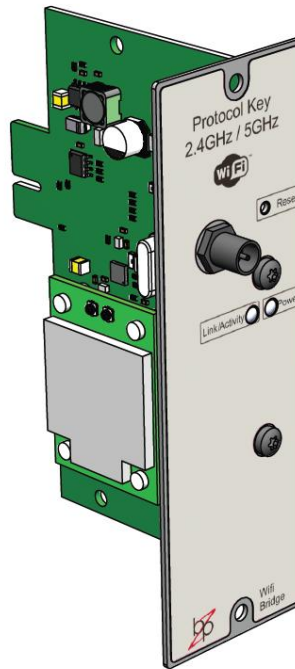
## Product description

- Wireless communication interface
- Wifi
- Power and activity / Link LED
- PDC Reset option
- 3 Year Warranty
- CE Certified
- IP20

## Applied Standards

EN55022 (pending)

EN55024 (pending)



## Technical notes

Dimensions	115x80x38mm
Weight	170 gr.
Housing	Stainless Steel 430
Color	Blanc

## Ordering data

Type	Article number
Wifi Bridge	90519075

## Electrical Characteristics

Antenna connection(s)	SMA-M
LEDs	Activity / Link & Power

## Connections

Antenna(s)	SMA-M
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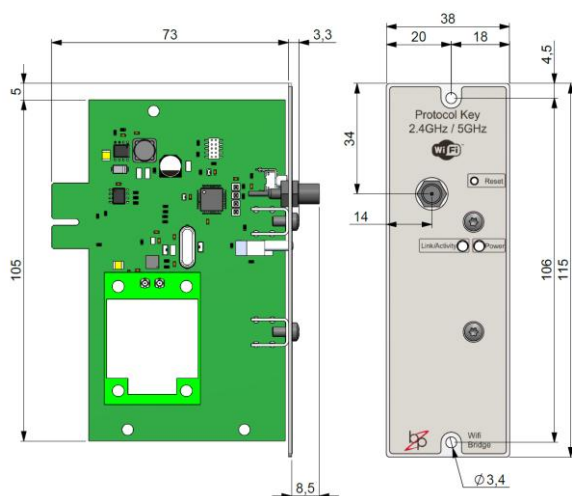
## Technical details

Wifi	Speed	IEEE 802.11 a/b/g/n
	Security	WEP, WPA and WPA2
	Frequency	2.4GHz & 5GHz
Safety & EMC	Withstand Voltage	I/P-O/P: 0,5kV
	Isolation Resistance	I/P-FG: >100MΩ / 500VDC/ 25°C/ 70%RH
	EMI	EN55022 (CISPR22)
	EMS IMMUNITY	EN55024, EN61000-4-2, 3, 4, 5, 6, 11



## Mechanical Dimensions

Overall dimensions L = 115 x W = 80 mm  
Height = 38 mm



## Installation

Use screwdriver type PH1 for mounting screws.

## Electrical connections

Antenna(s) SMA-M

## Environmental characteristics

Storage temperature	-20 – +85°C
Operating temperature	- 5 – +40°C
Operating humidity	10-95% RH
IP classification	IP20

## Installation and Safety Information

Installation must be carried out under observation of the relevant regulations and standards. The following advice must be followed:

- See PDC600 controller manual for system installation details.
  - The device contains components that are sensitive to electrostatic discharge and may only be installed in the factory and on site if appropriate EOS/ESD protection measures have been taken.
  - For outdoor or damp locations, be aware of the IP classification.
- All above specifications must be met in order to qualify for the 3 year warranty.

## Packaging

Box size (mm)	127x80x48 mm
Quantity each Box	1
Weight each box (kg)	0,1 kg