



## General description

Gateway USB – BUSing Wireless which allows connection of a PC with a BUSing® wireless installation.

It makes the connection with wireless devices allowing their programming by a PC (USB port) using the BUSing® Development System.

There are available up to 13 radio communication channels to avoid interference from one installation to another nearby installations. It is possible to change the communication channel wireless devices using the BPC-USBW.

## Capacity

Configuration using Development System (SIDE):

- Select the COM port communications.
- Setting the communication speed (baud).
- Select channel communications in case of BUSing® wireless (13 available channels – 0 to 12).

It includes two communication LEDs, which allow to check send and receive telegrams.

## Technical information

**Supply** –from laptop USB port

**Maximum recommended distance** – 15 meters

**Size** – 88 x 25 x 5 mm.

**Environment temperature range** - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -30°C to 60°C.

**Regulation** - According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

## Installation



USB Port  
Connection

→ BPC-USBW



## Remarks

It is recommended to distribute power supplies and to take care with wire section to avoid voltage drops in the BUS line. Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

Use shielded 4 x 0,22 / 0,5mm<sup>2</sup> cable for the BUS.

Follow a color code for the BUS. Our ref: Red +12V, Yellow (data): A, Green (data): B, Black: Ref.

## QR-Code

