

## DISPLAY PANEL EU BEDIENFELDER EU



### Overview

The revolutionary B-S8P WH.01 has an energy efficient customizable LCD screen, with LED button status indication. Messages, device status, and percentage information can all be displayed; this enables a user to find the key system information effortlessly. The fascia colour, material, and appearance can also be customized allowing a user to tailor panel to their personal requirements.

The B-S8P WH.01 also has a standard EU sized backing plate allowing simple installation, with minimal modification to the existing mount or wall. The panel can also manage differing types of control, these controls can include scenes, GPRS, sequences, time switches, universal switches, single channel adjustment, broadcast scenes, and broadcast channels.

### Technical Details

BUS power supply (from B-PI EU.01)	<b>DC12-30V</b>
BUS power consumption	<b>30mA/DC24V</b>
Working temperature	<b>-5°C~45°C</b>
Working relative humidity	<b>Up to 90%</b>
Storage temperature	<b>-20°C~+60°C</b>
Storage relative humidity	<b>Up to 93%</b>
LCD resolution	<b>160x80 px</b>
Dimensions	<b>86x86x10.5 (mm)</b>
Net weight	<b>108.5(g)</b>
Housing material	<b>Glass/Aluminum, ABS, PC</b>
Installation	<b>EU wall box</b>
Protection rating	<b>IP20</b>
CE, RoHS, UL Approved	

### Features

- Adjustable LCD Backlit and LED indicator.
- Specified page for Floor Heating, HVAC, Music.
- Icon for Key Buttons can be customized by users.
- Button combination and Double Button combination function available.
- Button mutual exclusion available.
- Built-in IR receiver, need to replace a plate with an IR receiving hole to enable the IR remote control function.
- Multi Key Mode: Invalid, Single on-off, single on, single off, Combination on-off, combination on, combination off, double click/single on-off, double click/combination on-off, momentary, clock, short/long press, short press/long momentary press, hyperlink.
- Multi control Mode: Scene, Sequence, timer switch, universal switch, single channel on-off, broadcast scene, broadcast channel, curtain, GPRS Control, Panel Control, alarm control, music play, General control.
- Functions including the following: option IR Receiver, Lock, Turn on/off AC, Cooling & heating for AC, Auto temperature setting, Fan Speed regulating, AC Mode setting, AC Temperature regulating, backlight adjusting, AC Lock, Backlight and status indicator light setting, floor heating temperature and mode setting etc.

### Safety Instructions

- The screw down torque should not exceed 0.1Nm.
- The panel should be installed indoors only.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into this module, it will damage this device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not let the panel come into contact with liquids or corrosive gases.
- Ensure good ventilation.

### Installation

