



## OVERVIEW

With its elegant shape and design, the IO 8G is available in black or white with 8 stylish push buttons. It includes a backlit white LED that can be customized with an engraving of any icon for friendly use.

### KEY BENEFITS

- + Control your lights, dimmers, and RGB color
- + Open and close your motorized curtains and shades
- + Set your favorite mood
- + Push-button panel with backlit engravable icons

### KEY FEATURES

- ★ Wall mount panel with 8 push buttons
- ★ Can fit 5 types of panel additions for extra functions
- ★ Works with TIS-BUS Protocol
- ★ Available in 2 colors: black and white acrylic
- ★ Fits all standard backbox sizes (US, UK, EU)



# TIS IO 8G PANEL

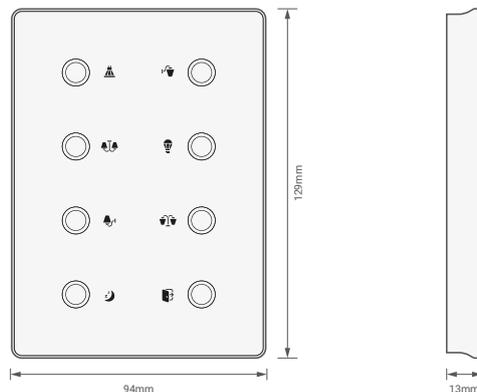
## 8-Gang Push-button Panel

Model: IO-8G



### PRODUCT SPECIFICATIONS

|   |                                       |   |  |
|---|---------------------------------------|---|--|
|    | <b>Input</b>                          | Using Panel Addition  | 2-3 Digital Input  |
|    | <b>Output</b>                         | Using Panel Addition 3R<br>Using Panel Addition 3DL-12V<br>Using Panel Addition 2DL-IRE | 3 Relay Output 3A/5A<br>12V DC 50mA Output<br>IR Emitter   |
|    | <b>TIS Bus</b>                        | Number of devices on 1 line<br>Bus voltage<br>Current consumption                       | Max. 64<br>12-32 V DC<br><45 mA / 24 V DC  |
|    | <b>Protection</b>                     |   | Reverse Polarity Protection<br>ESD Protection  |
|    | <b>Reaction time</b>                  |   | approx. 20ms   |
|    | <b>Connection terminal</b>            | Data  | 2 mail pins connectors to fit in panel addition  |
|   | <b>Operating and display elements</b> | push buttons<br>Backlight<br>TIS bus  | 8 push buttons with White/Orange LED<br>White backlit indicators<br>TIS Protocol messages and commands     |
|  | <b>Functions</b>                      | 1 Press<br>Long Press<br>Double click   | ON/OFF/Scene<br>Dim or ramp the lights<br>Extra Scene  |
|  | <b>Weight</b>                         | Without packaging   | 150 g  |
|  | <b>Dimensions</b>                     | Width × Length × Height   | 90mm (94mm peak) × 13mm × 129mm  |
|  | <b>Housing</b>                        | Materials<br>Casing color<br>Internal Parts color<br>IP rating                          | PC fire proof / acrylic in front<br>Silver plating frame, acrylic white or black<br>Black & White<br>IP 50 |
|  | <b>Temperature range</b>              | Operation<br>Storage<br>Transport   | -10...60°C<br>-20...50°C<br>-25...75°C   |
|  | <b>Air humidity</b>                   |   | <80% non-condensing  |



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