



# LUNA OUTDOOR BELL PANEL

Touch panel with RF Readability

Data Sheet Rev 3.1

Model: LUNA-3S-Bell-RF



## OVERVIEW

This product is a BUS-operated wall panel with RF card readability and touch buttons for room services designed for maximum convenience and efficiency in hospitality facilities.

### KEY BENEFITS

- ➕ Upgraded hospitality convenience
- ➕ Advanced security control & monitoring
- ➕ High-end guest room management
- ➕ Applicable in hotels, resorts, clubs, etc

### KEY FEATURES

- ★ RF card readability
- ★ Touch buttons for bell & room services
- ★ Customizable RGB backlits
- ★ Nice design with high surface sensitivity



# LUNA BEDSIDE PANEL




Outdoor bell panel with RFID

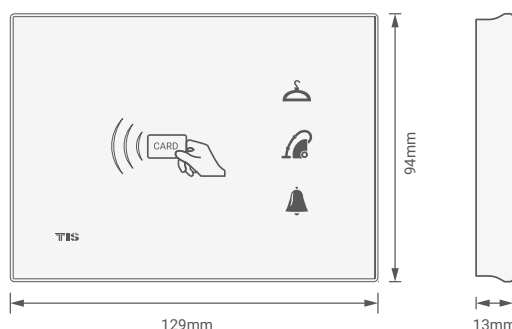
Model: LUNA-3S-Bell-RF

TIS



## PRODUCT SPECIFICATIONS

|   |                            |   |   |
|---|----------------------------|---|---|
|    | <b>Touch</b>               | Active area<br>Touch Type   | 1 button for bell<br>Capacitive   |
|    | <b>Input</b>               | RF card reader<br>Using Panel Addition                            | Temic RF Type<br>4 Digital Inputs   |
|    | <b>Output</b>              | Low Current Relay   | 1 Relay Output 2A/12V   |
|    | <b>TIS Bus</b>             | Number of devices on 1 line<br>Bus voltage<br>Current consumption | Max. 64<br>12-32 V DC<br><25 mA / 24 V DC   |
|    | <b>Protection</b>          |   | Reverse Polarity Protection<br>ESD Protection   |
|    | <b>Reaction time</b>       |   | approx. 20ms  |
|    | <b>Mounting</b>            | Wall mount  | by 2 screws on the back box (UK, EU, US)  |
|  | <b>Connection terminal</b> | Data  | 2 male pins connectors to fit in panel addition   |
|  | <b>Operation</b>           | touch buttons<br>Backlight<br>TIS bus<br>Upgrading                | 1 touch button<br>3 RGB indicators + RFID icon white LEDs<br>TIS Protocol messages and commands<br>By Rs485 upgrading kit |
|  | <b>Functions</b>           | Bell Press<br>RFID  | Touch Button<br>Access Control  |
|  | <b>Weight</b>              | Without packaging   | 120g  |
|  | <b>Dimensions</b>          | Length x Width x Height   | 129mm x 13mm x 94mm   |
|  | <b>Housing</b>             | Materials<br>Casing color<br>Internal Parts color<br>IP rating    | fire proof PC / Glass in front<br>Silver plating frame. Glass 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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