

# SB-HotelSd-UN

## **Smart Hotel Bedside Touch Panel**

The touch panel is the Smart Hotel guest system command control equipment, has a high sensitivity capacitive touch sensor IC. Provides guest room three state service input, lighting control, scene control, curtain control, temperature control. Each touch button programmable target instruction count up to 20. Has mini USB firmware upgrade port.

#### technical data



#### **Touch Button Allocation**

3 for Service Buttons
3 for Light Control Buttons
3 for Mood Control Buttons
3 for Curtain Control Buttons
3 for Climate Control Buttons

#### Extra features

- Each button has a dual color LED for background and working status indication
- Auto sleep to reduce the current consumption when idle
- Easy sBUS connector tech.

#### **Control Applications**

lighting, HVAC, IR, moods and scenes, hotel guest room service

#### Installation

- wall Mount metal frame twist
- Magnetic screw less mounting
- Advanced security locking
- Easy SBUS connector tech.

#### Compliance

**CE Mark EMC** 

#### **Total Gangs**

This Touch panel is equal to 20 gangs

#### **Control IO**

1 x Advanced RS485 S-BUS serial port links (both train & screw link types)

#### **Upgrade IO**

1 x mini USB port (to connect to special programming board)

#### **Operation Protection**

- BUS Rv. Polarity Protection
- BUS Short Circuit Protection

#### **SBUS DC Supply**

24VDC with flexible tolerance between 8-32VDC. Flexible ability to add power supply as to be needed any where Power consumption: max 50mA

#### **Operating Environment**

0° to 45°C ambient temperature 20% to 93% RH

#### **Enclosure material**

Aluminum, Glass, and poly

#### **Dimensions & Weight**

L168mm x W100mm x H14.6mm; weight:0.23kg



control compatibility

Lighting • Climate • Curtains • Moods • Service



GTIN (UPC-EAN): 0610696254825

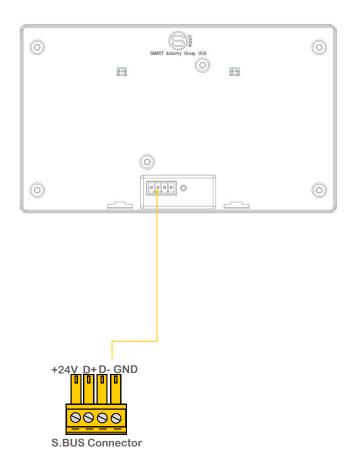
Patent P. No:



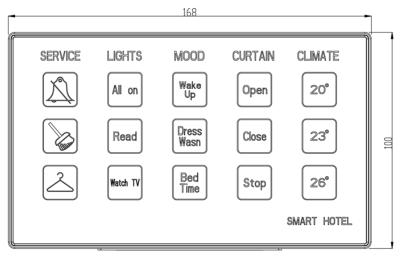
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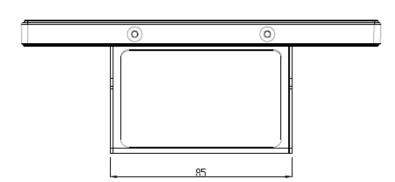
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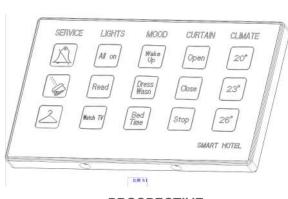
#### connection diagram

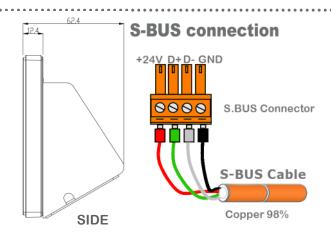


### mounting dimensions









#### **PROSPECTIVE**



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#### SB-G4 Data Sheet Rev 2.0 released Dec.2012 SB-G4 Data Sheet Rev 2.0 released Dec.2012

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## **UTP** core colors



