

Description

SB-AC-Edge is AC control panel for Hotel

Environmental conditions

Working temperature : 0℃~45℃
 Working Relative Humidity : 20%~90%
 Storage temperature : -40℃~+55℃
 Storage Relative Humidity : 10%~93%
 IP Rang: IP2.0

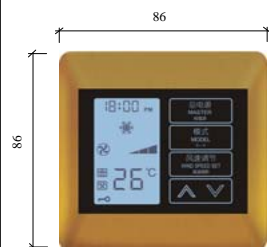
Features

- Set AC Temp., Speed, Mode, On/Off
- Display Inside Temp. and Time
- Rs485 communication

Performance parameters

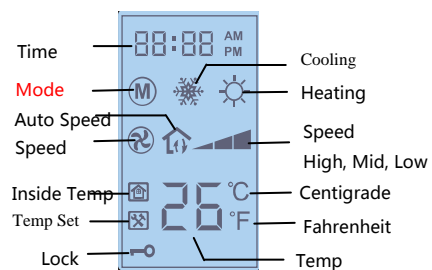
- Power : DC24V
- Power Consumption : 15mA/DC24V
- Installation : 86×86
- Dimension : 86mm×86mm×mm

Installation Dimension



Front View

LCD Description



Note: will display different symbol in different mode

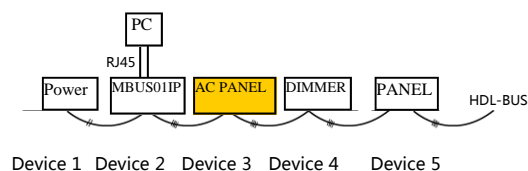
Mode explain :

Mode Flicker : in automatic Mode
 Only have Mode and not Flicker : in Vent Mode
 Model symbol not Flicker and display Cooling: in cooling Mode
 Model symbol not Flicker and display Heating: in heating Mode

Installation Requirement

Standard 86*86 installation
 Bus Connect : CAT-5 UTP

System connection diagram

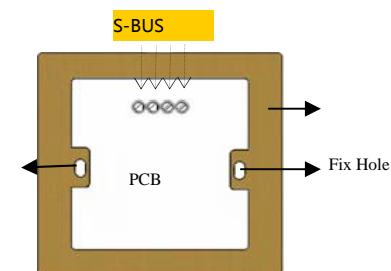
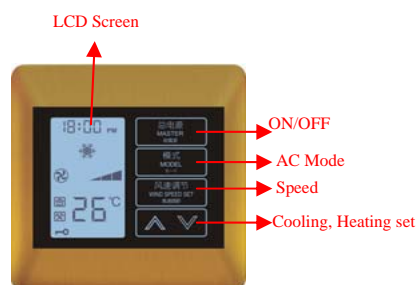


HDL-BUS Definition

Brown White/ Orange White	COM
Blue White /Green White	DATA-
Blue/Green	DATA+
Brown/ Orange	DC24V

Recommended Connection: Hand in Hand

Wiring For Installation



Note: Sequence of Rs485: COM,DATA-,DATA+,C24V

Packing List

SB-AC-Edge	1 PC
Installation Manual	1 PC

Safety and Maintenance

Read All Instructions in detail before use
 Make sure good Ventilation Environment
 Pay Attention to Water-proof, shake-proof and dust-proof when using
 Non-Rain, Non-Contact with other liquids or corrosive gases
 Should be dried in time if invaded by water or liquid
 Contact Professional maintenance staff or HDL company when Product has problem