LoRaWAN Push Buttons

PB05-L
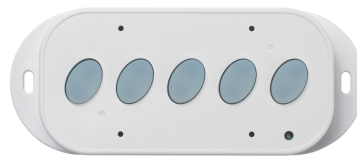

User satisfaction rating
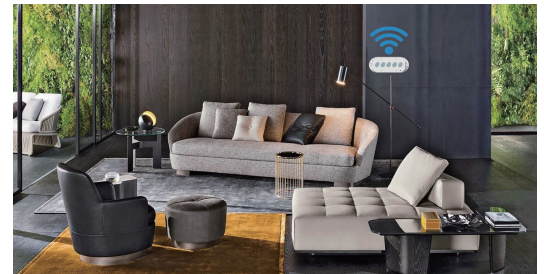

Factory Wireless Control

Note: For customized purpose, the PVC sticker is not attached by default.

Nursing Room

Smart Home Switch

OVERVIEW:

PB05-L LoRaWAN Push Button is a LoRaWAN wireless device with Five push buttons. Once the user presses the button, the PB05-L will transmit the signal to IoT server via Long Range LoRaWAN wireless protocol.

PB05-L is shipped with a default PVC stick with satisified icons.The sticker is not attached to the design for easy customized purpose.User can design customized PVC sticker and change the panel design.

PB05-L supports 2 x AA batteries and can up to about 30k pushes(Key1~Key5). User can replace the batteries easily after they are finished.

PB05-L has a built-in speaker, it can pronouns different sound when press button and get reply from server. The speaker can by disable if user want it.

PB05-L is fully compatible with LoRaWAN v1.0.3 protocol, it can work with standard LoRaWAN gateway.

Features:

- LoRaWAN v1.0.3 Class A protocol
- 5 x push buttons
- Built-in speaker
- Bands: CN470/EU433/KR920/US915/EU868/AS923/AU915/IN865
- AT Commands to change parameters
- Remote configure parameters via LoRaWAN Downlink
- Firmware upgradable via program port
- Support 2 x AA LR6 batteries
- IP Rating: IP52
- Wall Attachable

Specification:

Power Consumption:
- Idle: 5uA, Transmit: max 110mA

Storage & Operation Temperature:
- -10 ~ 50 °C or -40 ~ 60 °C

Applications:

- Smart Bulidings
- Logistics and Supply Chain Management
- Smart Factory
- Smart City

Order Info:

Part Number: PB05-L-XX

XX: The default frequency band
- Frequency Bands, options: CN470/EU433/KR920/US915/EU868/AS923/AU915/IN865