

Parameters

Electrical Parameters:

Working voltage	12-30V DC
Power consumption	24mA/24VDC

Environmental Conditions:

Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%

Approved

CE

RoHS

Product Information:

Dimensions	86×86×22.2 (mm)
Weight	98(g)
Housing material	Aluminum, ABS
Installation	EU wall box
Protection degree	IP20

Important Notes

- Buspro cable—CAT5E or HDL Bus/KNX cable.
- Buspro connection-Series connection (hand-in-hand).
- Installation—EU wall box.

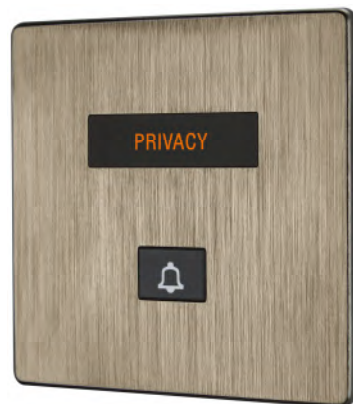
Installation Steps

- Connect bus cables. Make sure the color of wire complies with the definition
- Make sure the Bus cable type is correct and has no short circuit

HDL Buspro Cable Guide

CAT5/CAT5E	HDL Buspro	HDL Bus/KNX
Brown/ Orange	DC24V	Red
Brown white/ Orange white	COM	Black
Blue white/Green white	DATA-	White
Blue/ Green	DATA+	Yellow

Overview

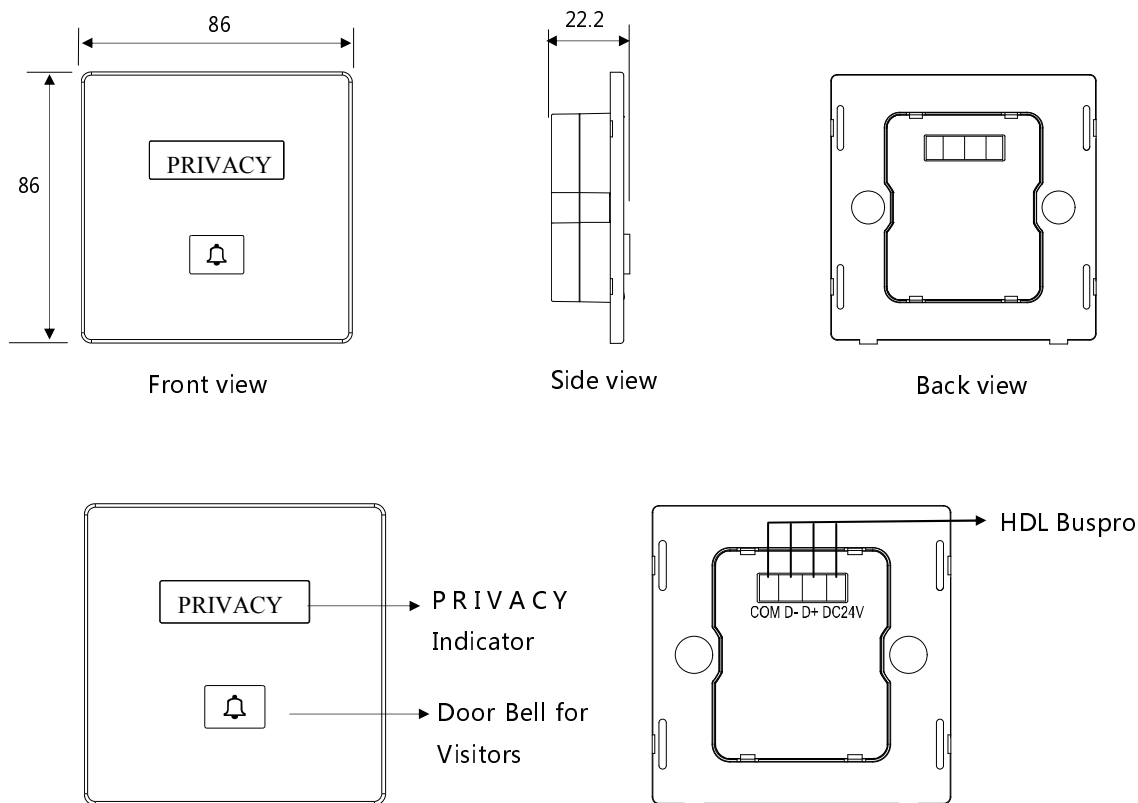


HDL-MPB01.48 is a doorbell, which is accompanying with the HDL Hotel control system. Installed at the gate of the hotel room, it can show the requires of the guest room. It indicates 2 statuses: PRIVACY and doorbell button.

Functions

- Door Bell Function
- PRIVACY display : it will be OFF when Door Bell is ON
- Communication: HDL Buspro

Dimensions and Wiring



Notes :

The function of doorbell can be realized by other panels or any other devices can trigger the universal switch. Take the panel control to the door bell as an example, set the button as a universal switch and the doorbell as the target.

Universal Switch numbers are listed as following:

PRIVACY display: Universal Switch 1

Door Bell for visitors: Universal Switch 5

Safety precaution



- The screw down strength should not exceed 0.2Nm.
- Ensure that the Buspro interface is correctly connected to the module.
- Do not connect the module to AC power.
- Ensure good ventilation.
- Do not let the module come into contact with hazardous liquids

Package Contents

- Datasheet*1 / HDL - MPB01.48 *1

