Parameters

Electrical Parameters:	
Working power	12-30V DC
BUSPRO power consumption	45mA/24V DC
Environmental Conditions:	
Working temperature	-5℃~45℃
Working relative humidity	Up to 90%
Storage temperature	-20℃~+60℃
Storage relative humidity	Up to 93%
Approved:	
CE	
RoHS	
Product Information:	
Dimensions	105×170×40 (mm)
Net weight	330g
Housing material	Glass
Installation	Wall Box
Protection rating	IP20

Installation Steps

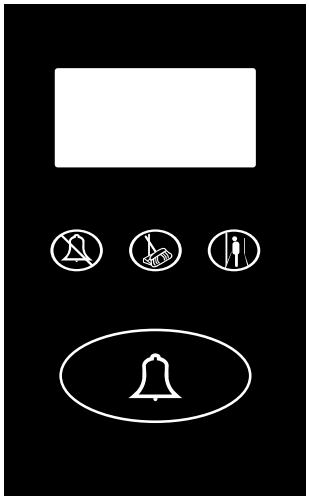
- Wall box installation.
- Mark up each connection cable.
- Connect the load and HDL Buspro, Check if there is any short circuit in output connection cable.
- Check the HDL Buspro connection, avoid any mis-takes.

Safety Precautions

WARNING

- Read all instructions in detail before using.
- Do not get AC power into the HDL Buspro inter-face.
- Avoid shaking the device when using, keep it away from dust and water.
- If water or other liquids get into the device, please dry it in time.
- Ensure good ventilation.

Overview



HDL-MHB.1010 is Door Bell touch panel which installed outside the room nearby the door. It can control the panel to indicate your requirement in door bell panel , such as DND, Clean Room, and Please Wait.

Functions

- Shows different numbers of rooms, DND, Clear Room, and Please wait
- Door bell
- Support HDL Buspro online upgrading

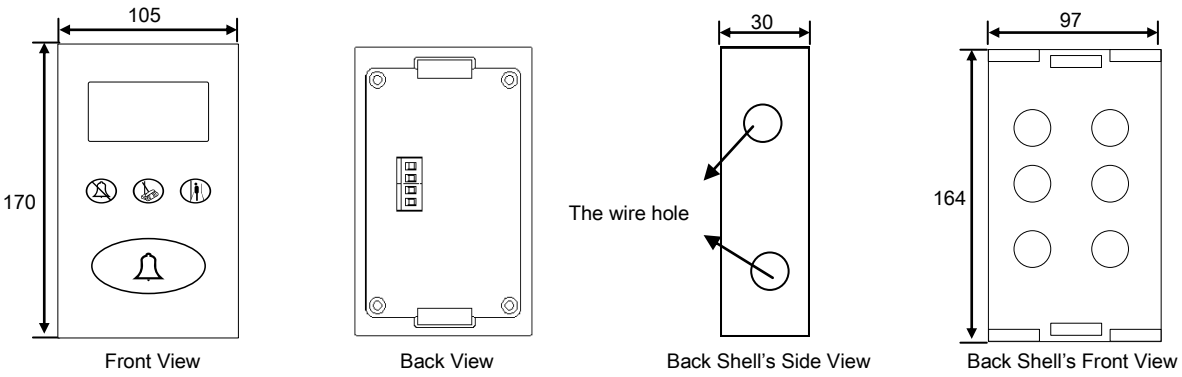
Important Notes

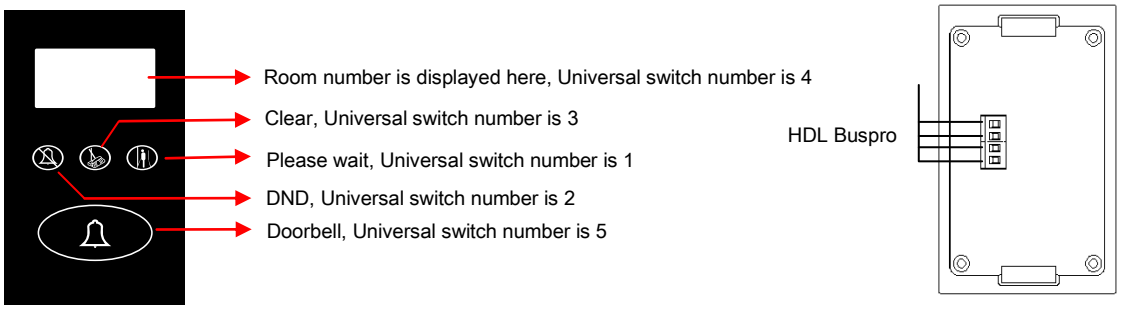
- Buspro cable – CAT5E or HDL Buspro/KNX cable
- Buspro Connection - Series connection (hand -in-hand)
- Installation-Wall box installation, outside the room nearby the door.

HDL Buspro Cable Guide

HDL Buspro	HDL Buspro/KNX	CAT5/CAT5E
COM	Black	Brown White/Orange White
DATA-	White	Blue White/Green White
DATA+	Yellow	Blue/Green
24V DC	Red	Brown/Orange

Dimensions and Wiring





Note：

1. **Door bell touch panel has special back box, it can fix and protect the panel. In the side of back box, it has holes for making the wire connections.**
2. **Other equipments can control this doorbell by universal switch. For example, set the type of button for universal switch in panel and parameter2 is set to 2. When you control this button, the light of doorbell will turn on. The doorbell button should make the door-bell in the open state (the indicator turns on). When the state is DND, the doorbell but-ton will disable.**

Packing List

- Datasheet ×1
- Device ×1
- Warranty card ×1