

Parameters

Electrical Parameters:	
Working power	12-30V DC
BUSPRO power consumption	45mA/24V DC
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	105×170×40 (mm)
Net weight	361g
Housing material	Glass
Installation	Wall Box
Protection rating	IP20

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

Safety Precautions



- Read all instructions in detail before using.
- Do not get AC power into the HDL Buspro interface.
- 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-MHBRF.1010 is Door Bell touch panel which is 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 Pick Laundry.

Functions

- Show different number of room, DND, Clear Room, and Laundry.
- 2 dry contacts.
- Door bell.
- Open the Door by RF card & history record function.
- Support HDL Buspro online upgrading.

Important Notes

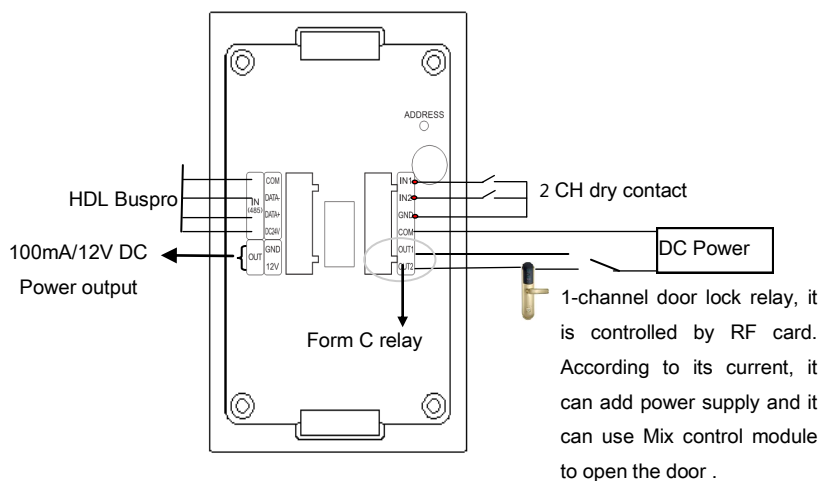
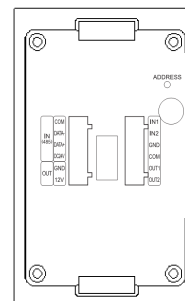
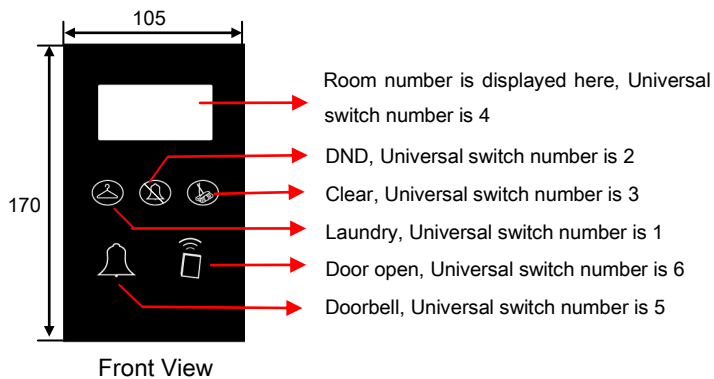
- Buspro cable – CAT5E or HDL Buspro/KNX cable
- Buspro Connection - Series connection (hand-in-hand)
- Installation-Wall box installation, outside the room nearby the door.

Installation Steps

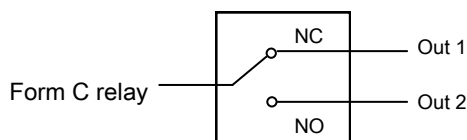
- Wall box installation.
- Mark up each connection cable.
- Connect the load and HDL Buspro, check if there is any short circuit in output connection cable.
- Check the HDL Buspro connection, avoid any mistakes.



Dimensions and Wiring



The control setting of relay(can be controlled by relay itself or other panel devices):
 Sub wet ID, device ID: the doorbell ID.
 Type: Single channel adjust
 Parameter 1: 1
 Parameter 2: 0(Off) / 100(On)
 Parameter 3:0:0



The lock connection depends on the out1 or out2 type

Note :

1. Door bell touch panel has special back box , it can fix and protect the panel .The back box has holes for making the wire connections.
2. When the state is DND, the doorbell button will be disabled.

Package Contents

Device	1pc
Datasheet	1pc
RF card	1pc
Warranty card	1pc