Parameters

Electrical Parameters:	
Working voltage	DC12-30V
Power consumption	25mA/24VDC
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	86×86×22.2 (mm)
Net weight	98(g)
Housing material	Aluminum, ABS
Installation	EU wall box
Protection rating	IP20

Important Notes

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

Installation Steps

- Be sure power is off before installing
- Connect buspro cables. Make sure the color of wire complies with the definition.
- Make sure the Buspro cable type is correct and has no short circuit.

Overview



HDL-MPB03.48 hotel door bell which is accompanied by the HDL Hotel control system. It can be used for visitors reminding when user is inside room, and it can also indicate different messages , for example, DND, ask for room-cleaning, etc.

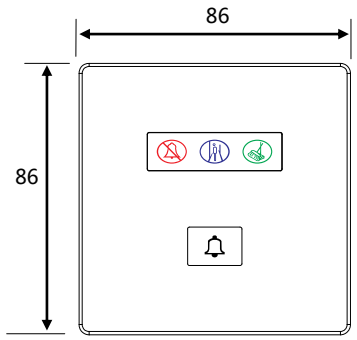
Functions

- Door Bell function, if DND is ON, it will be OFF
- DND display: Do not Disturb
- Ask for room-cleaning service
- Back light is adjustable
- Communication: HDL Buspro

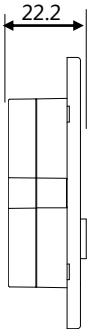
HDL Buspro Cable Guide

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

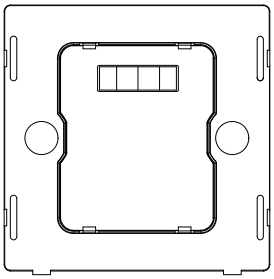
Dimensions and Wiring



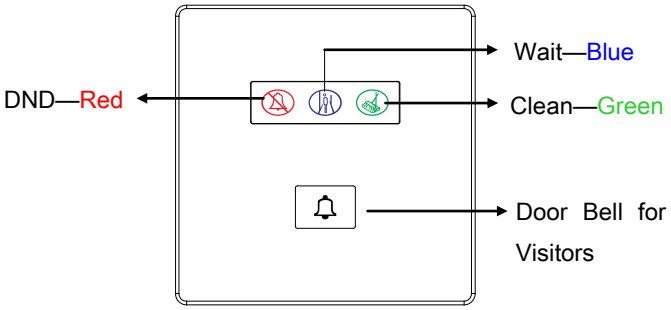
Front view

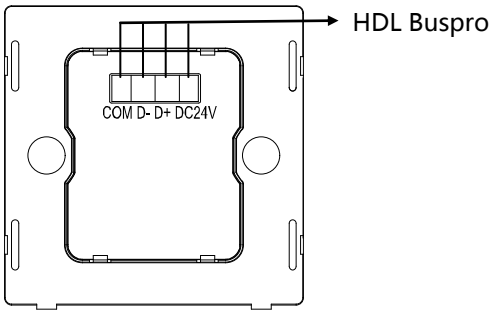


Side view



Back view





Notes:

The doorbell function can be realized by other panels or other devices which can send the Universal switch. Take the panel control to the door bell as an example, set the button as the universal switch, target is the doorbell.

Universal switch numbers:

DND: Universal Switch Number 1

Clean: Universal Switch Number 2

Wait: Universal Switch Number 3

Door Bell for visitors: Universal Switch Number 5

Module enable/disable: Universal Switch Number 6

Safety Precautions

WARNING

- The screw down torque 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 or corrosive gases.

Package Contents

- Datasheet*1 / Device *1 / Screw *2