

Features

HDL-MPL8.48/MPL8.46 8 buttons Multifunction LCD Switch is the new designed and new Generation wall mount switch. It has 8 control Buttons and left & right side of the button can be programmed separately. There are 2 buttons to be used for the page shifting. Each button can be displayed with a Icon in the LCD screen, customization for end user.

- Adjustable LCD Backlight and LED Indicator.
- Multipage, Specified page for Floor Heating, HVAC, Music control function.
- Icon for Key Buttons can be user defined.
- Button combination and Double Button combination function available.
- Button mutual exclusion available.
- Upgrading online from HDL BUS is available.
- Multi Key Mode: Invalid, Single on-off, single on, single off, Combination on-off, combination on, combination off, double click/single on-off, double click/combination on-off, momentary, clock, short/long press, short press/long momentary press, hyperlink.
- Multi Key control Mode: Scene, Sequence, timer switch, universal switch, single channel on-off, broadcast scene, broadcast channel, curtain, GPRS Control, Panel Control, alarm control, music play, General control.
- Functions including the following: option IR Receiver, Lock, Turn on/off AC, Cooling & heating for AC, Auto temperature setting, Fan Speed regulating, AC Mode setting, AC Temperature regulating, backlight adjusting, AC Lock, Backlight and status indicator light setting, floor heating temperature and mode setting etc.
- Communication : HDL BUS –RS485

Important Notes

- It must work with HDL-MPPI.48 device (be installed in wall-box)

Installation Steps

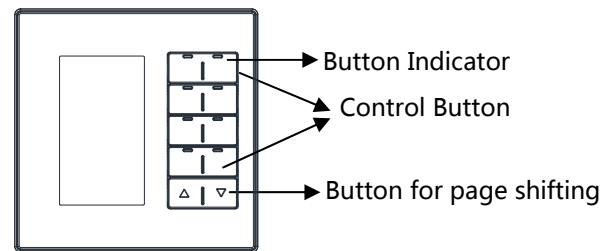
- Mount the HDL-MPPI.48 in the wall-box
- Make sure the Bus cable type is correct and has no circuit short
- Connect bus cables. Make sure the color of wire same as definition
- Put this device into HDL-MPPI.48

Product Specifications

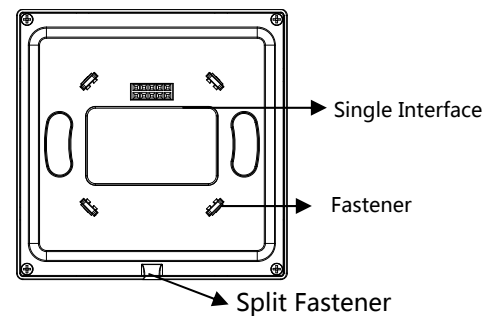
- Bus Power Supply (from HDL-MPPI.48) : DC24V
- Bus Power Consumption (from HDL-MPPI.48) : 50mA/DC24V
- Mounting position: Standard GI Box
- Dimension :
MPL8.48: 86mm×86mm×10.5mm
MPL8.46: 86mm×116.5mm×10.5mm
- CE approved
- Working Temperature: 0℃ ~ +45℃
- Working Relative Humidity: 20% - 90%
- Storage Temperature: -40℃ - +55℃
- Storage Relative Humidity: 10% - 93%
- IP Protection : IP20

Types

HDL-MPL8.48/MPL8.46(Take MPL8.48 as an example)



1. Control Button: To control target
2. Button Indicator : Indicates the status of the controlled target. On– Status on; Off– Status off.
3. Dimming : When control type are scene and single channel lighting on-off, keep pressing the button is for dimming.
4. Button for page shifting : For user to select different pages..



Take MPL8.48 as an example



Safety Attention

- Mounting position: in door
- Do not make wrong connection on Bus interface when install HDL-MPPI.48, it will damage the Bus interface of curtain module
- Avoid the rain or water into module, it will damage this devices
- Do not get AC220V voltage into Bus wire , it will damage all of devices in system