Features

HDL M/P02.1 M/P04.1 KNX TP1 switch panel, with backlights and LED indicator for each button. This panel will into programming mode when push both left of first button and right of last button, please see the graphic showing.

- Built-in infrared receiver
- Each button can send variety data points at the same time.
- It support many kind of data point and function, include Switch control, Dimming, Shutter control, Flexible control, Scene control, Sequence control, Percentage control, Combination control, String (14bytes) controller,.
- Keep pressing the first and last button together for 2 seconds, the LED Indicators will flashing and the device enter programming mode.

Important Notes

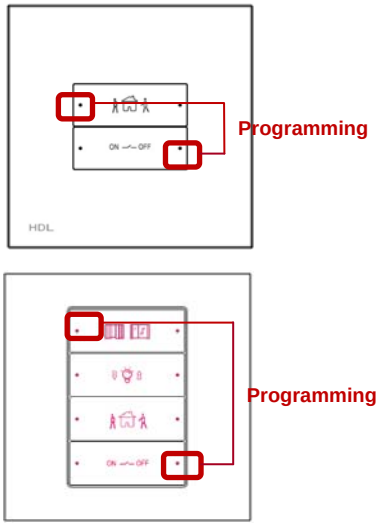
- **Special Programming** – This device is designed for professional KNX installation. It can only be programmed by ETS software.
- **Cable Connections** – Do not get wrong connection for Black and Red wires
- **Mounting Location** –When installed outdoors, pay attention to waterproof.
- **Voltage** - The input of voltage must be between 21-30VDC

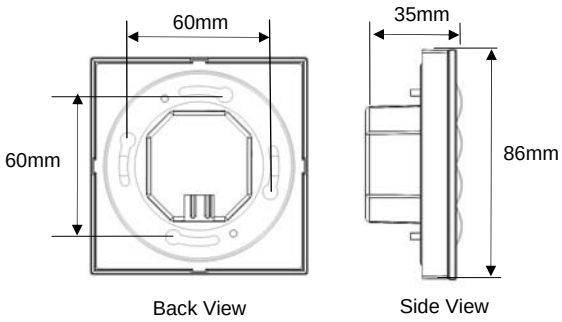
Product Specifications

- **Working Voltage**：21-30 V DC
- **Control interface:** KNX / EIB
- **Static Current** ： **<**10mA
- **KNX Terminal:** KNX Bus Terminal – Wago 243 (Red /Grey) 0.6 – 0.8mm Diameter Single Core
- **Compliance:** CE, KNX
- **Dimensions:** H86mm x W86mm x D 40mm
- **Housing Material:** Glass, PC and spray finishing
- **Working Temperature** ： -5℃~45℃
- **Working Relative Humidity** ： 10%~98%
- **Storage Temperature** ： -40℃~55℃
- **Storage Relative Humidity** ： 10%~98%
- **IP class:** IP60

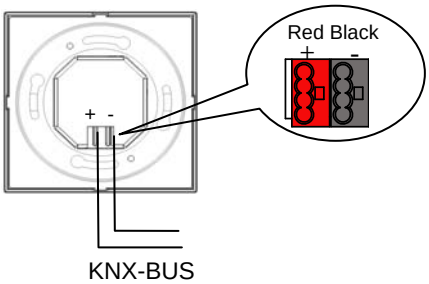
Type

M/P02.1 M/P04.1





Dimension drawings



WARNING

Safety Attention

- KNX TP1 bus is SELV and they must be isolated and segregated from mains
- Do not get wrong connection on positive and negative for the bus cable
- 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