

Copyright Clarify

Copyright ownership belongs to Zhuhai Sation Technology Co., Ltd. shall not be reproduced, copied, or used in other ways without permission. Otherwise Zhuhai Sation Technology Co., Ltd. will have the right to pursue legal responsibilities.

The user manual refer to the following devices:

- SATION-PM1304.212X
- SATION-PM1304.112X
- SATION-PM1308.212X
- SATION-PM1308.112X

Version

Version	Release Date	Remark
V1.0	March 1 st ,2020	1st Release
V1.1	March 1 st ,2023	2rd Release



Notice

1. Please read this user manual carefully before using the product.
2. This product is used in indoor environment and installed in electrical control box.
3. Please install this product in a dry and ventilated place.
4. Before power on, please confirm the input voltage according to the manual; after power on, please confirm the normal output Voltage before connecting to the control bus.
5. Please make sure the secure shell is in good condition, if the shell is damaged, please stop using to avoid accident.
6. This product is NOT a toy, please make sure it is out of children touch.
7. Only be suitable for EIB/KNX system bus.
8. Others:

The below sign indicates this product can't be dealt as ordinary family rubbish, in order to avoid the possible environment and human health harm caused by the electrical waste, this product must follow recovery processing. Please contact the local recycling department after this product is scrapped, to make sure it can go as the right waste processing procedure.



1. Function Overview

This product can be used to control the following devices:

- 1) Switch actuator
- 2) Curtain actuator
- 3) Dimming actuator
- 4) Various Other KNX devices

This product can work in the following two modes

Combined with input function

- 1) Dimming: one dimming up and the other to dimming down
- 2) Curtain control: one Open/close and the other stop
- 3) Switch function: one ON and the other to OFF

independent input function

- 1) Switch function: edge control, edge flip, state sending, fixed value sending, long and short input control
- 2) Scene function: configure scene
- 3) One-key dimming: short input switch, long input dimming
- 4) One-click curtain: Customize long input to move (or stop), short input to stop (or move)

Above two modes support object blocking, object and/or logic operations, and device power-on behavior configuration.

LED function configuration:

Each button side corresponds to an orange and white LED indicator; The LED indicator can be freely defined as external parameter indication, internal parameter indication and key state indication.

Use the engineering debugging tool software ETS for system debugging.

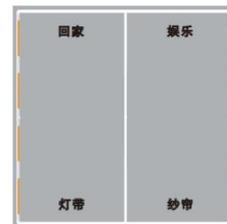
2. Product Introduce



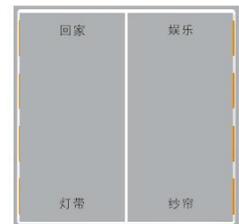
PM1308.112X



PM1308.212X



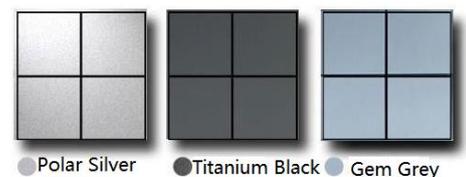
PM1304.112X



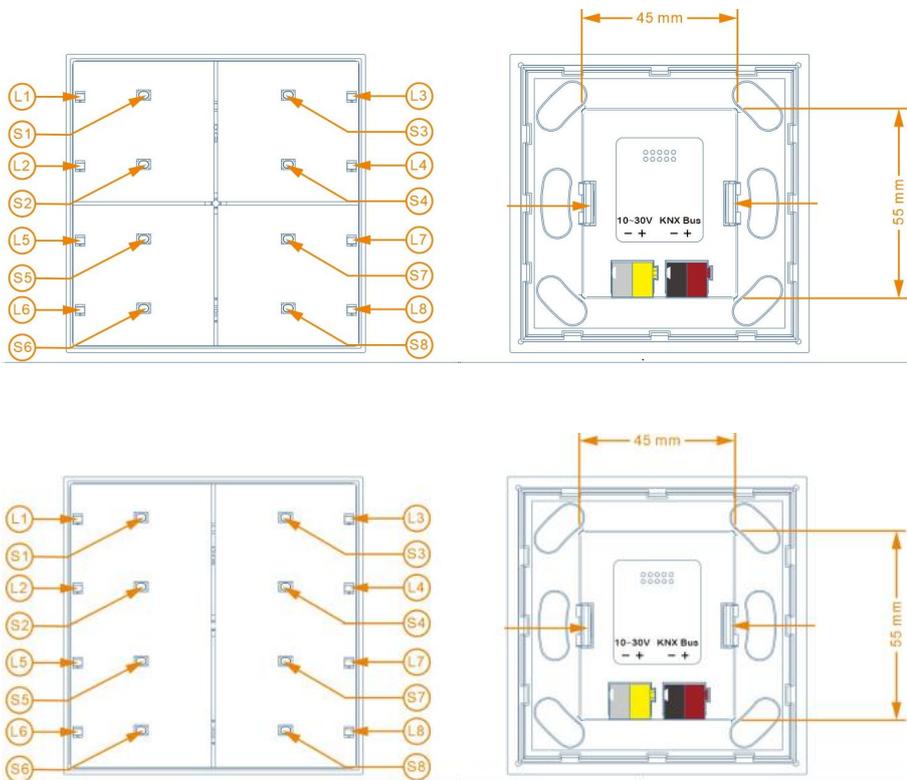
PM1304.212X

	PM1304.212X PM1308.212X	PM1304.112X PM1308.112X
Vibration Feedback	No	Yes
Proximity Sensor	No	Yes
Engraving	No	Hollow Out
Backlight	No	Yes
Auxiliary Power	No	10-30VDC
KNX Power	10mA	5mA
Side LED Indicator	Orange/White	Orange/White
Frame	Yes	Yes
Product Dimension	86*86*33mm	86*86*33mm

Color Options



3. Programming Mode



- 1) S1~S8 correspond to keys 1~8.
- 2) L1~L8 of PM1308.112X and PM1308.212X correspond to the indicator light of button 1 ~ the indicator light of button 8, each button indicator has two colors of orange and white to match.
- 3) Press S1, S3, S6, S8 at the same time to enter the programming mode, and press S1, S3, S6, S8 again to exit the programming mode. The L1, L3, L6, L8 of PM1308.112X and PM1308.212X light up orange LEDs at the same time
- 4) The panel is fixed by two mounting buckles.
- 5) PM1308.212X does not need auxiliary power input, no yellow and white terminals.

4. Installation

- 1) Fix the mounting bracket in the 86 bottom box with mounting screws
- 2) Connect KNX bus and auxiliary power according to the logo (limited to PM1308.112X)
- 3) Push the panel until the mounting buckle locks the mounting bracket

