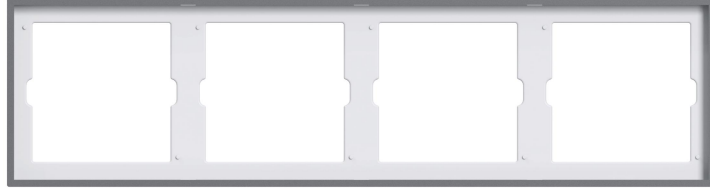# LTECH

Plastic Panel Mounting Frame

(For Double / Triple / Quad Panels)

Manual
www.ltech-led.com

Product Introduction

Make panels look more stunning, more organized.
Panel mounting frame can be used to solve multiple installation issues, such as installing panels upside down, space inconsistency between panels, not aligning with other panels on the same row.

Combine multiple panels together to meet your different needs.
Freely combine Super+ series panels into a whole part to create your exclusive control system and use it to perform various scenarios.

Multiple colors available to fit different interior design styles.
Grey, gold and white are selectable.

Compatible Panels

Product Name	Product Model
Super Panel	SP-GW-6S, SP-GW-4S
Super Smart Switch	S1, S2, S3, SQ, S1 PRO, S2 PRO, S3 PRO, SQ PRO, S6-B
5-Hole Socket	SK5, SK5T

Note: If you have any questions related to other compatible panel models, please feel free to contact our authorized distributor or salesman.

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Specifications

Model	SP2
Dimensions 180×93×10mm	**Net weight** 70g

Model	SP3
Dimensions 266×93×10mm	**Net weight** 100g

Model	SP4
Dimensions 352×93×10mm	**Net weight** 136g

02

Product Size

Unit: mm

180

93
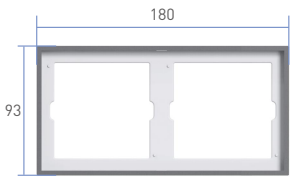
Double Panel Mounting Frame

266

93
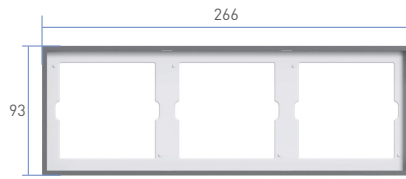
Triple Panel Mounting Frame

352

93
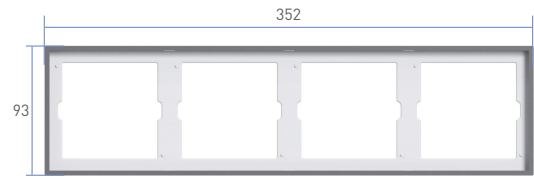
Quad Panel Mounting Frame

10

Side View

03

Product Diagram
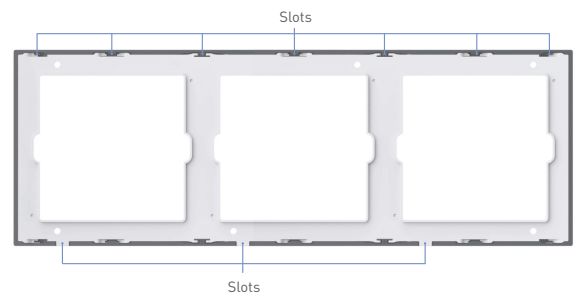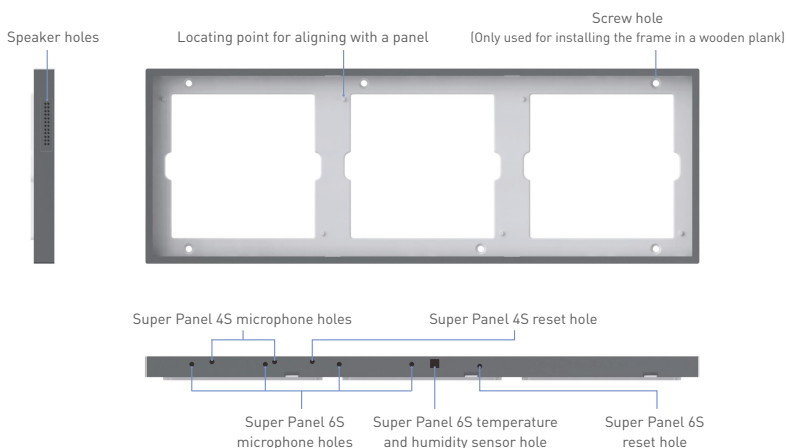
Speaker holes

Locating point for aligning with a panel

Screw hole
(Only used for installing the frame in a wooden plank)

Slots

Super Panel 4S microphone holes

Super Panel 4S reset hole

Super Panel 6S microphone holes

Super Panel 6S temperature and humidity sensor hole

Super Panel 6S reset hole

Slots

Note: Super Panel 6S (model: SP-GW-6S) or Super Panel 4S (model: SP-GW-4S) can only be installed on the far left. Because when speaker, microphone or temperature and humidity sensor are blocked, some functions will fail to work.

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Installation Steps

① Choose the right junction box

Please be sure you're using a multi-gang junction box and the inner size of each junction box must be greater or equal to 72×72mm.

72mm

② Trim the wires

Turn off the power at the circuit breaker first. Please ensure a flat wall surface to install and remove any concrete or corrosion that are inside the wall boxes. Trim each wire in the wall box to about 10cm in length.
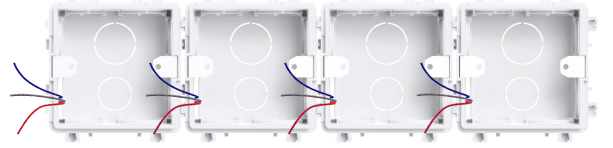
③ Pry the supporting frame off the whole frame

Place the screwdriver head on a slot near the rim to separate the supporting frame from the whole frame.
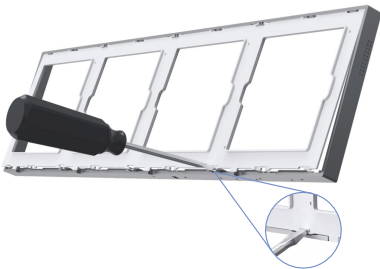
④ Install the supporting frame

Align the supporting frame with the junction boxes and adjust the position if necessary, then use auxiliary labels to fix the supporting frame to the wall. (Please do not install the supporting frame upside down)
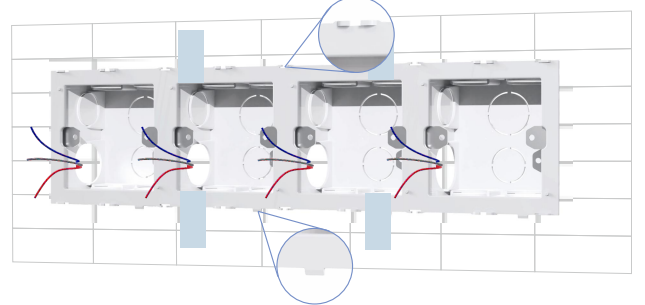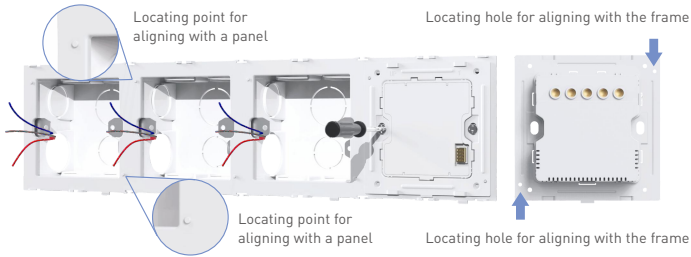
Note: The auxiliary labels are only used for fixing the frame during installation. Once it is done, please remove the labels to avoid glue residue or a tear in the wall caused by label sticking on the wall for too long.

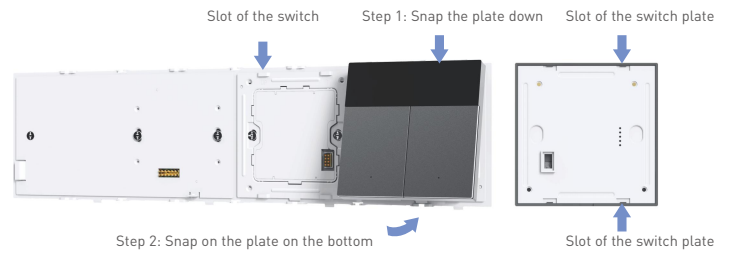### ⑤ Position the smart switches

According to the smart switch manuals, detach the switch plate from the switch first and do the wire connections. Then align the switch locating holes with the locating points and tighten the KM4 screws to secure the switches to the boxes.

Locating point for aligning with a panel

Locating hole for aligning with the frame

Locating point for aligning with a panel

Locating hole for aligning with the frame

Note: Super Panel 6S (model: SP-GW-6S) or Super Panel 4S (model: SP-GW-4S) can only be installed on the far left. Because when speaker, microphone or temperature and humidity sensor are blocked, some functions will fail to work.

⑥ Put the switch plate in place

Slant the bottom of the switch plate and snap it to the frame. Finally, turn on the power at circuit breaker and press any smart switch button. If the light can be controlled normally, it means the installation is done correctly.

Slot of the switch   Step 1: Snap the plate down   Slot of the switch plate

Step 2: Snap on the plate on the bottom
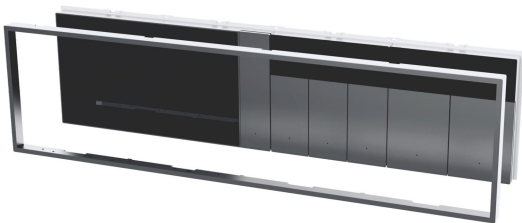
Slot of the switch plate

Note: When you snap the plate of Super Panel 6S(model: SP-GW-6S) or Super Panel 4S(model: SP-GW-4S) to the frame, a screw is needed to secure the panel.
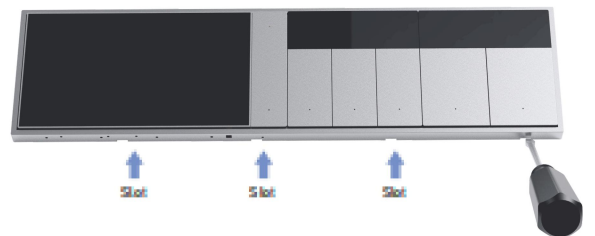
⑦ Snap on the surface frame

Align the surface frame with the slot to snap it on.

Remove the surface frame from the whole frame

Place the screwdriver head on a slot at the bottom of the surface frame to separate the surface frame from the whole frame.

Slot   Slot   Slot

Attentions

- This product must be installed and adjusted by a qualified professional.
- This product is non-waterproof. Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- Make sure the installation wall is flat and dry.
- When installing, please confirm that the frame's slots and holes are aligned. Please do not install the frame upside down, or do not make the space between panels inconsistent so as to avoid damage to the product.
- If a fault occurs, please do not attempt to fix the product by yourself. If you have any question, please contact the supplier.

✻ This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

Warranty Agreement

Warranty periods from the date of delivery: 2 years.
Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract signed by LTECH.

1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

产品尺寸

单位：mm

180

93

二位正视图

266
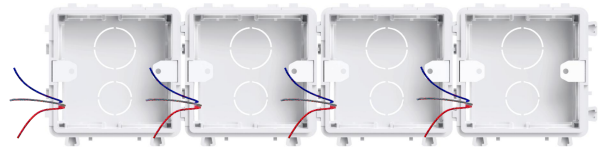
93

三位正视图

352

93

四位正视图

10

侧视图

安装步骤

① 确定暗装底盒

必须使用联排暗装底盒，且底盒内尺寸必须≥72×72mm。
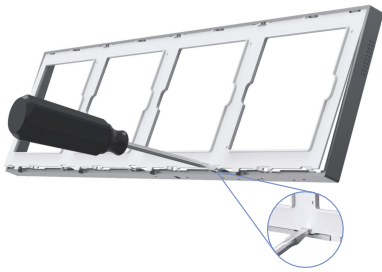

72mm

② 剥电源线

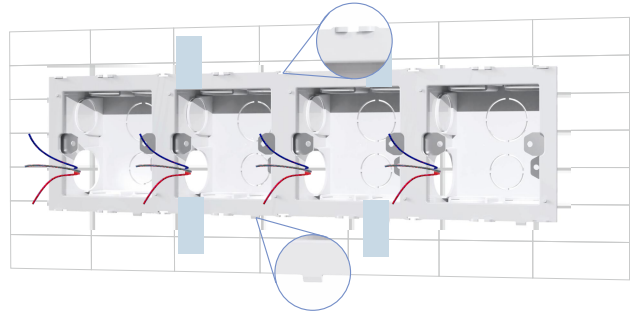关闭电源总闸，确保墙面平整光滑并确认暗盒内壁无水泥等附着物，将暗盒内的电源线长度修减至10cm左右。

③ 撬开联排支架

用螺丝批在中间扣位撬开，将支架与外框分开。
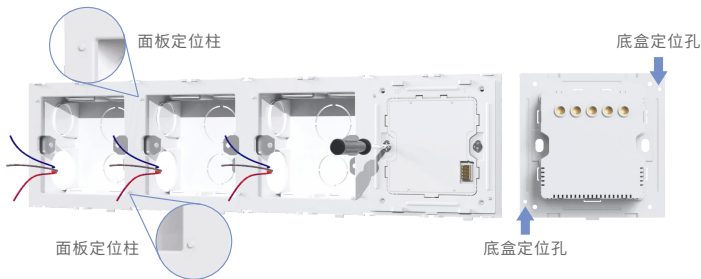

④ 安装联排支架

将支架对准暗盒，调整好位置后用辅助贴将支架固定至墙面 (注意支架上下安装方向)。

注意：辅助贴仅用于安装辅助固定使用，固定好任意底盒后即可将辅助贴撕掉，避免长时间粘贴导致留胶或墙体撕裂。

⑤ 智能开关底盒定位

按照智能开关使用说明书撬开底盒并正确接线后，将底盒定位孔对准面板定位柱，并使用KM4螺丝将底盒固定到暗盒中，使底盒贴合支架。

面板定位柱

面板定位柱

底盒定位孔

底盒定位孔

注意：超级面板6S (型号：SP-GW-6S) 与超级面板4S (型号：SP-GW-4S) 必须安装在最左侧，否则会由于扬声器、麦克风、温湿度传感器被遮挡导致相应功能失效。

⑥ 扣合面板

倾斜面板并扣合在底盒上，开启电源总闸，按下智能开关按键，可正常控制灯光即安装正确。

底盒扣位　① 向下扣合　面板扣位

② 底部扣合　面板扣位

注意：超级面板6S (型号：SP-GW-6S) 与超级面板4S (型号：SP-GW-4S) 底部扣合时需使用螺丝固定。
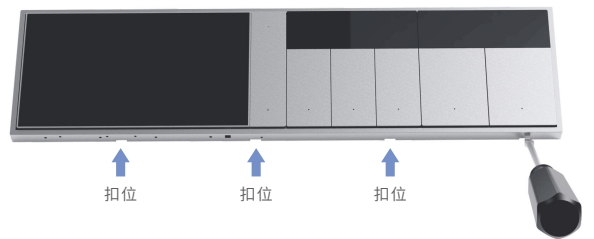
⑦ 扣合联排外框

将联排外框对准扣位扣合。

联排外框拆卸

在联排外框底部扣位处用螺丝批撬开即可。

扣位　扣位　扣位

注意事项

* 本产品请由具有专业资格的人员进行调试安装；
* 本产品 (专有型号除外) 不防水，请避免日晒雨淋。如安装在户外，请使用防水箱；
* 确保安装墙面平整、干燥的条件下进行；
* 安装时需确认产品扣位已对齐、上下不错位、左右间隙一致，防止安装不当导致产品损坏。
* 如果发生故障，请勿私自维修；如果有疑问，请联系供应商。

* 本说明书的内容如有变更，恕不另行通知。若内容与您使用的功能有所不同，则以实物为准。如有疑问，欢迎向我司授权的经销商咨询。

保修条例

* 自出厂之日起保修服务期为2年。
* 在保修服务期内出现产品质量问题雷特将给予免费修理或更换服务。

非保修条例：

属于下列情况不在免费保修或更换服务范围之内：

* 已经超出保修服务期；
* 过高电压、超负载、操作不当等人为造成的损坏；
* 产品外形严重损坏或变形；
* 自然灾害以及人力不可抗拒原因造成的损坏；
* 产品保修标签和产品唯一条形码损坏；
* 无雷特签订的合同或发票凭证。

1. 修理或更换是雷特对客户的唯一补救措施。雷特不承担任何附带引起的损害赔偿责任，除非在适用法律范围之内。
2. 雷特享有修正或调整本保修条款的权利，并以书面形式发布为准。