



Mi Light SYS-PT1 LED Control Box IP66 Waterproof Smart Lighting LED Light Control Box Installation Guide

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Mi • Light®

1-Channel Host Control Box
Model No.: SYS-PT1

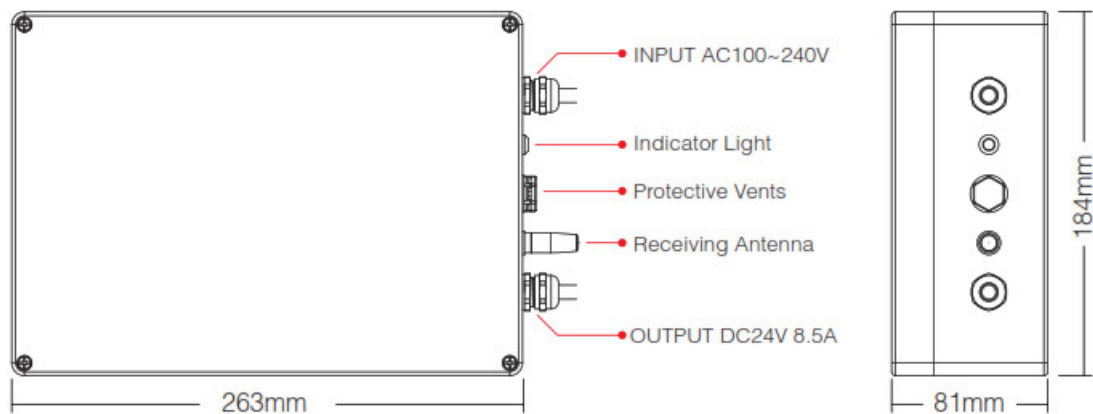
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Features

This control box adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference, etc. 2.4GHz RF remote controller, DMX512 controller (Need DMX 512 LED transmitter. Model No. FUTD01). Also with smartphone APP control (need WiFi ibox or WiFi remote). The controller has auto-transmitting and auto-synchronizing functions. Only compatible with Mi-Light SYS series products, including wall washer light, underwater light and Garden Light, etc.

Parameters



Model No.: SYS-PT1
 Input: AC 100~240V 50/60Hz
 Output Voltage: DC24V
 Output Current: Max 8.5A
 Output Power: Max 200W
 Controlling Distance: 30m
 IP Rate: IP66
 Product Weight: 2.55kg

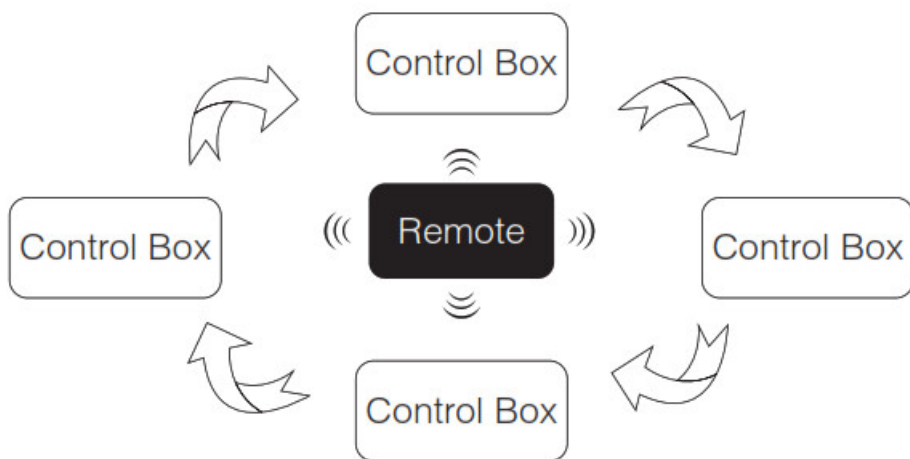
Auto-transmitting function

One strip controller can transmit the signals from the remote control to another controller within 30m, as long as there is a strip controller within 30m, the remote control distance can be limitless.

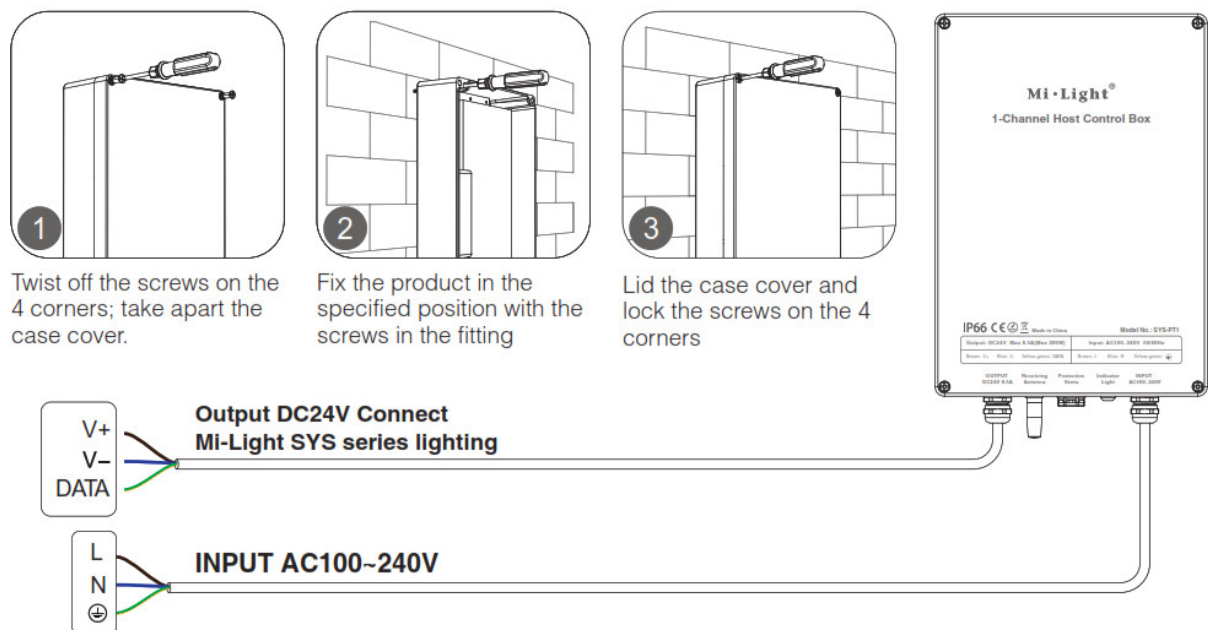


Auto-synchronization

Different controllers can work synchronously when they are started at different times, controlled by the same remote, under the same dynamic mode and with the same speed, and within 30m distance.



Installation Instruction



Note; When using “SYS-PT1 control box”, you need to add “SYS-PT2 1-channel amplifier box” for below 3 situations.

1. Connecting over 50pcs lights.
2. Connected cable length over 300m.
3. Output power over 200W.

1. All connected lights to “SYS-PT1 Controller box” cannot be over 200W, otherwise, it will damage the controller box.
2. The wiring method, please see details for the SYS series instructions.

Link/Unlink

Compatible with these remote controls (Purchased separately)



Controller can be working after linking with remote; for more details, pls read the remote instruction.



Attention

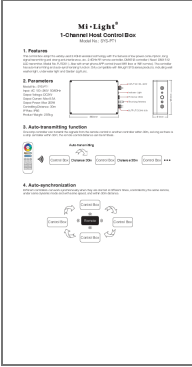
1. Please check whether the input voltage is in accordance with the control box working voltage, and please check the connection of both the cathode and anode.
2. Non-professional users cannot dismantle the control box directly, Otherwise, the control box may be broken.
3. Please do not use a controller around the mental area and high magnetic field, otherwise, it will badly affect

the control distance.



Made in China

Documents / Resources

	<p>Mi Light SYS-PT1 LED Control Box IP66 Waterproof Smart Lighting LED Light Control Bo x [pdf] Installation Guide</p> <p>SYS-PT1, LED Control Box IP66 Waterproof Smart Lighting LED Light Control Box</p>
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