



Mi Light SYS-T2 1-Channel Signal Power Amplifier Instructions

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SYS-T2 1-Channel Signal Power Amplifier Instructions Manual

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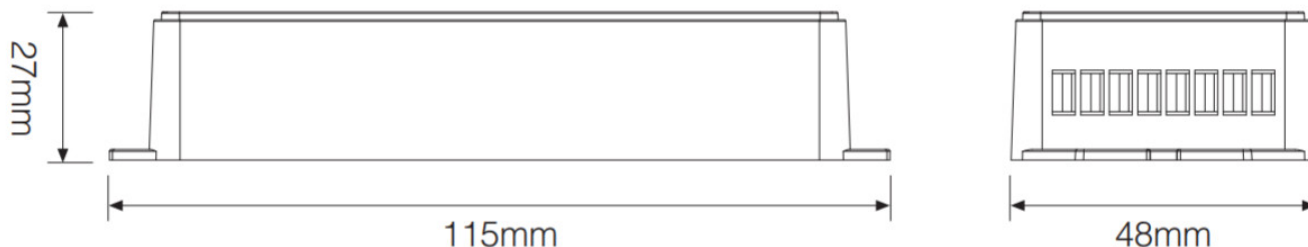
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Features

The amplifier is to amplify the power and signal for the “SYS-T1 1-Channel Host Controller”. It can amplify the signal from the “SYS-T1 Controller” to connect more LED lamps, and synchronously control more lamps. When you add one more amplifier, you can connect double LED lamps.

Parameters

Model No.: SYS-T2	Output Voltage: DC24V
Input Voltage: DC24V	Output Current: Max 15A
Working Temperature: -20~60 °C	Output Power: Max 360W
Product Weight: 67g	

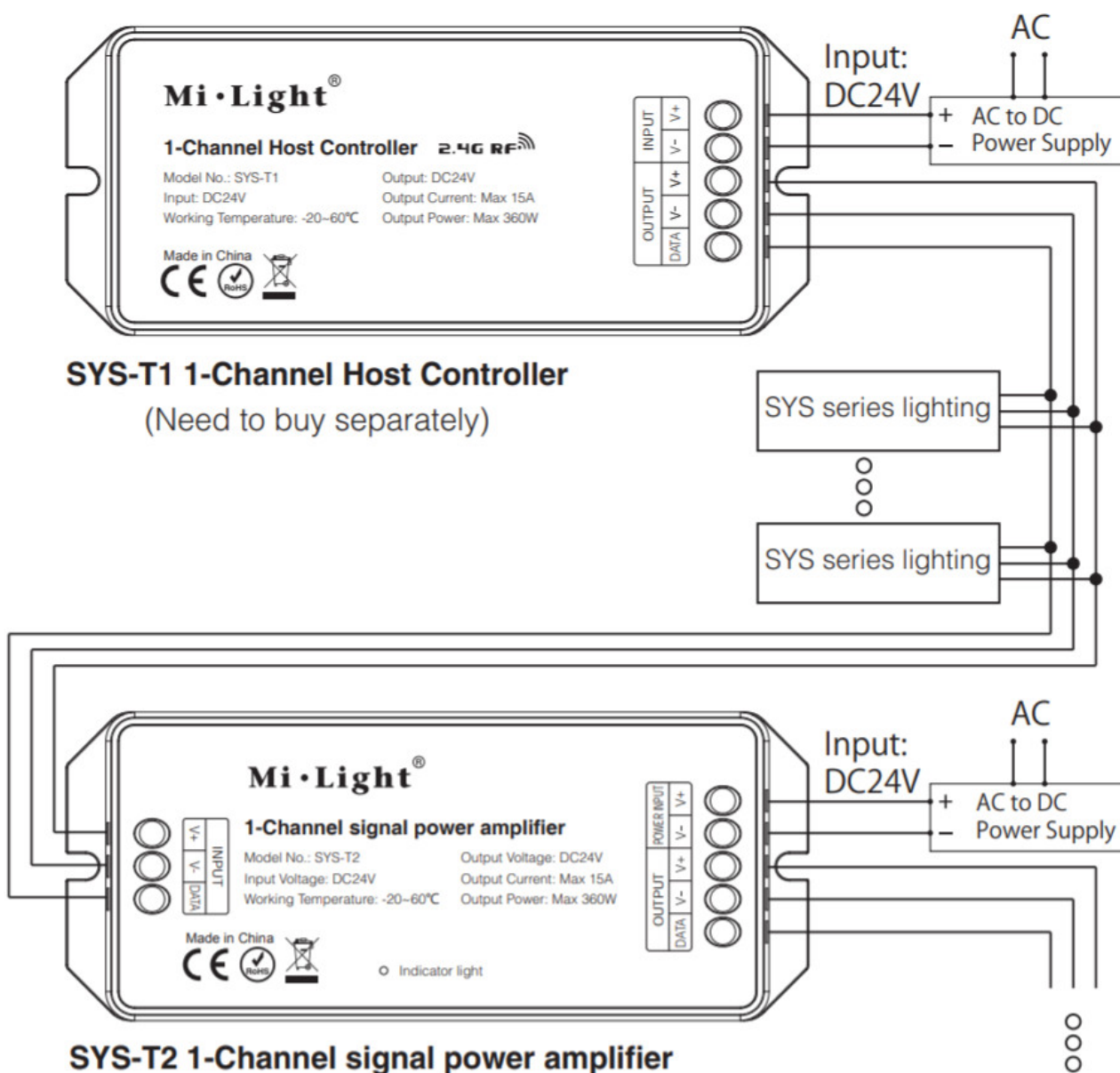


Connection Instruction

Note

When using the “SYS-T1 controller”, you need again to add the “SYS-T2 1-channel signal amplifier” for the below 3 situations.

1. Connecting over 50pcs lights.
2. Connected cable length over 300m.
3. Output power over 360W.



Note

1. All connected lights to the “SYS-T2 1-Channel signal power amplifier” cannot be over 360W, otherwise, it will damage the controller.
2. The wiring method, please see details for the SYS series instructions.

Attention

1. Please check whether the input voltage is in accordance with the controller’s working voltage, and please check the connection of both the cathode and anode.
2. The working Voltage is DC24V, the controller will be broken if the voltage is higher than 24V.
3. Non-professional users cannot dismantle the controller directly, Otherwise, the controller may be broken
4. The working temperature is -20~60°C; Do not use the device to direct sunlight, moisture, and another high-temperature area.



Documents / Resources

<p>Mi-Light® 1-Channel signal power amplifier Model No. SYS-T2</p> <p>1. Features This amplifier is compatible with the power and signal for SYS-T2 1-Channel fiber Controller. It can amplify the signal from SYS-T2 Controller to control more LED strips, and provide more control channels. When you need use more amplifiers, you can connect multiple LED strips.</p> <p>2. Parameters</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Input Voltage (DC24V)</td> <td>24V</td> </tr> <tr> <td>Output Voltage (DC24V)</td> <td>24V</td> </tr> <tr> <td>Output Current (max. 10A)</td> <td>10A</td> </tr> <tr> <td>Working Temperature</td> <td>-20~60°C</td> </tr> <tr> <td>Working Voltage (V)</td> <td>24V</td> </tr> </tbody> </table> <p>3. Do some basic instructions</p> <p>Note: Please verify that the controller, power amplifier and LED strip are connected properly. If you have any problem, please contact us.</p> <ol style="list-style-type: none"> 1. Connect the power supply. 2. Connect the LED strip. 3. Connect the power supply. 	Parameter	Value	Input Voltage (DC24V)	24V	Output Voltage (DC24V)	24V	Output Current (max. 10A)	10A	Working Temperature	-20~60°C	Working Voltage (V)	24V	<p>Mi Light SYS-T2 1-Channel Signal Power Amplifier [pdf] Instructions SYS-T2, 1-Channel Signal Power Amplifier</p>
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