



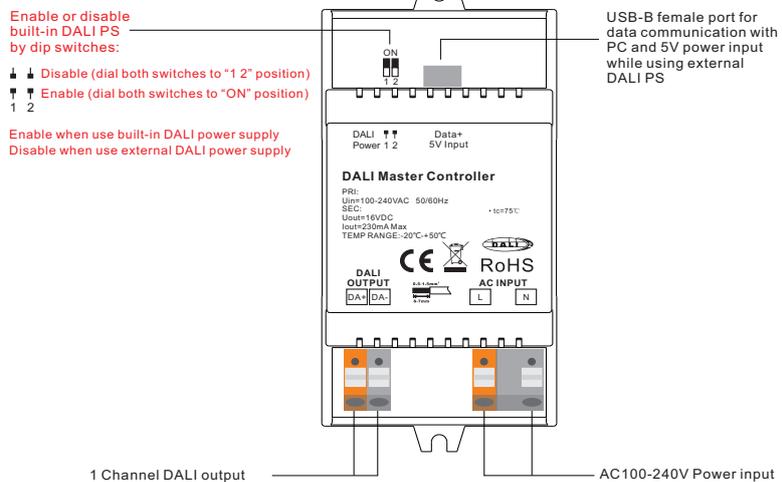
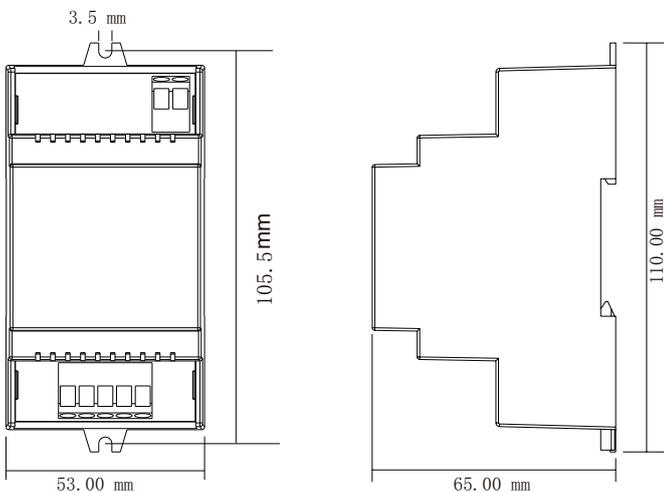
### Features:

- DALI-2 Master
- USB Programmable
- DALI Bus Power Supply
- IP20 : Ingress protection rating
- 2 year warranty



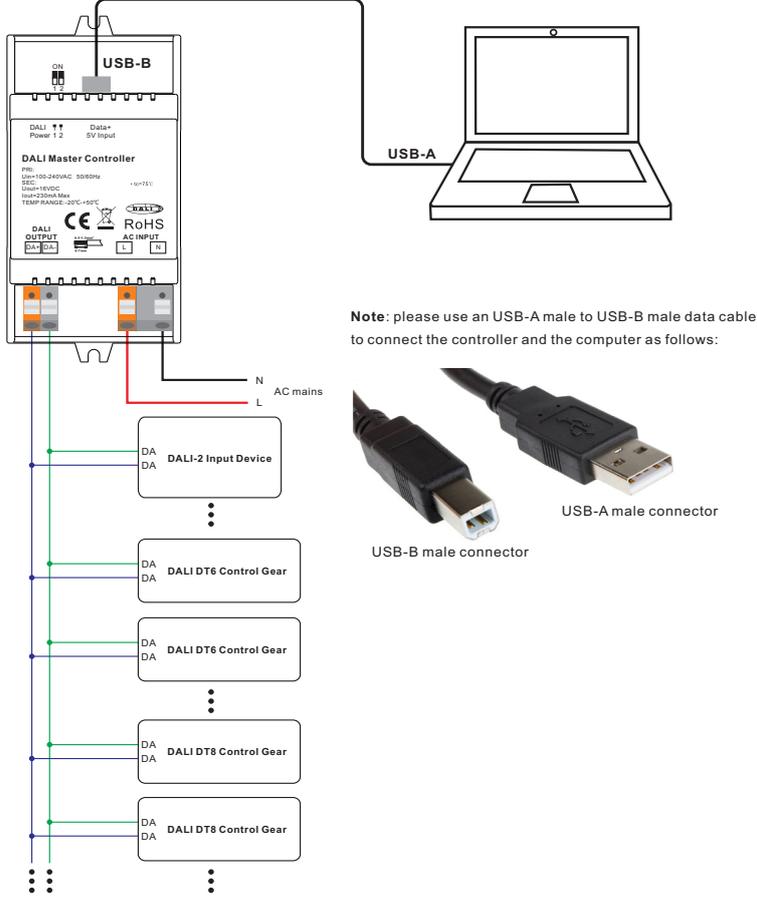
Model		SR-2300-USB
While built-in DALI PS is enabled	Input Voltage	100~240VAC
	Frequency	50/60Hz
	Number of DALI Channel	1
	Output Voltage	16V DC
	Output Current	230mA Max
	Ambient Temperature	-20°C ~ +50°C
	Dimensions	110*53*654 mm
While built-in DALI PS is disabled	Input Voltage	5V DC
	Number of DALI Channel	1
	DALI Current Consumption	4mA Max
	Ambient Temperature	-20°C ~ +50°C
Dimensions	110*53*654 mm	
Safety & Warnings	<ul style="list-style-type: none"> <li>• DO NOT Install with power applied to the device</li> <li>• DO NOT expose the device to moisture</li> </ul>	
Notes	<ul style="list-style-type: none"> <li>• Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWA control gear device types, DALI-2 input devices</li> <li>• Each DALI channel supports max 64 control gears, max 64 DALI-2 input devices</li> <li>• Each DALI channel supports max 16 groups for control gears, 32 groups for input devices, 16 DALI scenes</li> <li>• Built-in 230mA DALI PS, no extra wiring required</li> <li>• Easy connect to a Windows PC through USB port</li> </ul>	<ul style="list-style-type: none"> <li>• Easy &amp; quick configuration through the PC configuration software</li> <li>• Built-in battery, built-in RTC, supports timer task configuration</li> <li>• Supports cycle schedule configuration</li> <li>• Supports bionic schedule configuration (Human Centric Lighting)</li> <li>• Waterproof grade: IP20</li> </ul>

## Mechanical Specifications

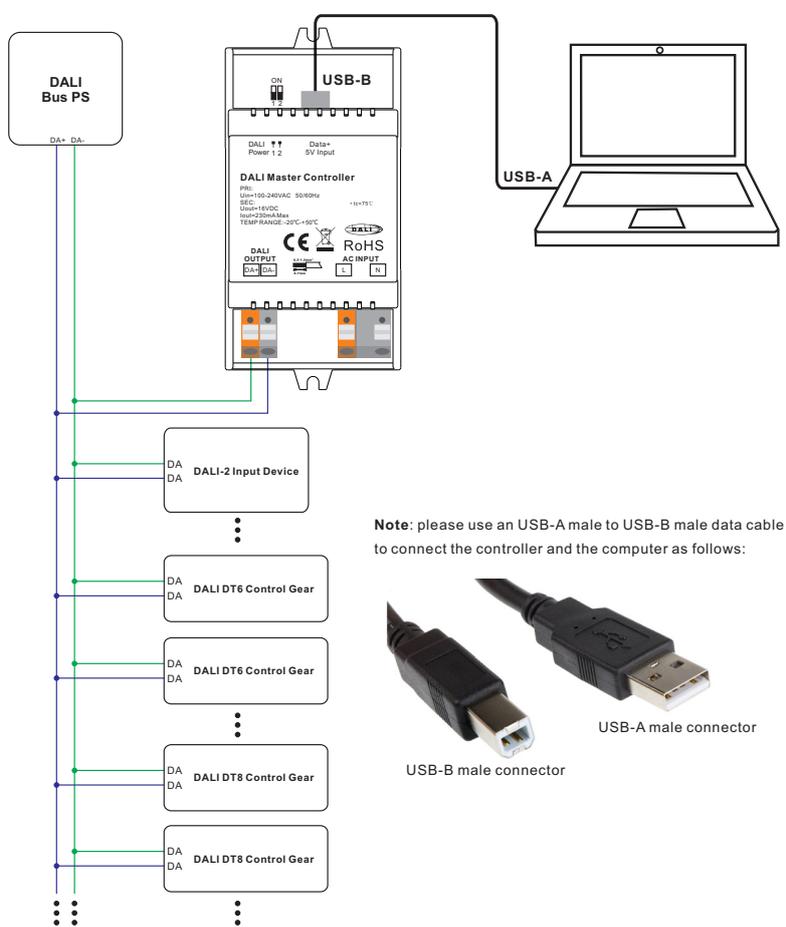


## Wiring Diagram

### 1) While Use built-in DALI Power Supply



### 2) While Use External DALI Power Supply



**Note:**

1) When use built-in DALI power supply, please dial both DALI power setting dip switches to "ON" position. The controller can supports up to total 64 control gears and 64 DALI-2 input devices

**Note:**

1) Note: When use external DALI power supply, please dial both DALI power setting dip switches to "1 2" position. the controller can support up to total 64 control gears and 64 DALI-2 input devices depending on external DALI PS.