

5 Channel PWM Controller for RGBW Strips with Meshle



DESCRIPTION

5-channel PWM controller for analogue (non-addressable) LED strip

MESHLE app control, support to set colors, scenes, animations, timers, rules, device configuration, power up state, etc.

Offers group control capability: can be operated individually or as part of a group

Compatible with MESHLE: Enables wireless connection with other devices in a Bluetooth Mesh Network and control via the MESHLE app

NOTES

Output mode is set on the controller and can only be changed after a full factory reset (hold the Reset button for 10 seconds).

5 lighting modes available: Single Color, CCT, RGB, RGBW & RGBCCT.

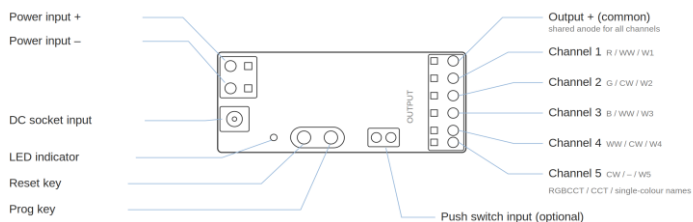
Strip voltage must match power supply voltage. A 24V strip requires a 24V supply.

Recommended output power of the constant voltage power supply should be at least 1.2x that of the output load (LED strip), otherwise the full power output of the load may cause the lights to flicker.

Per-channel limit is 15A. Total across all five channels must not exceed 20A.

Two PUSH terminals accept an optional low-voltage momentary switch for local control without a phone.

Optional MESHLE Gateway adds remote and voice control via the cloud.



SETUP INSTRUCTIONS

[WIRING PWM 568P-3 CONTROLLER](#)

[CONNECTING TO PHONE APP 568P-3](#)

[RENAMING STRIP 568P-3](#)

[DELETING A NETWORK](#)

[CONNECTING TWO STRIPS](#)

ORDERING GUIDE

568P-3

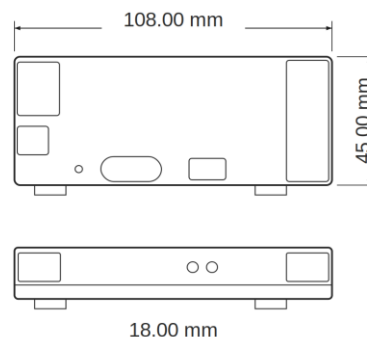
Project: _____

Location: _____

Qty: _____

Notes: _____

SPECIFICATION	
Input Voltage	12 - 24V DC
Output Voltage	12 - 24V DC
Max Output Current	15A per channel / 20A total
Max Output Power	480W @ 24V
Output Signal	PWM x 5
Input Signal	Meshle app + Bluetooth mesh
Min supported version	Bluetooth Low Energy 4.1
Output Modes	RGBCCT / RGBW / RGB / CCT / Single Color
Wireless Range	30-40m outdoor / 10-25m indoor
Operating Temperature	-4°F (-20°C) to +113°F (+45°C)
Approved Location	Indoor / dry locations
IP Rating	IP20
Certification	CE, FCC ID: SH6MDBT50Q, IC: 8017A-MDBT50Q
Warranty	5 Year



COMPATIBLE DEVICES



RGBW COB LED Strip PWM IP20

[LBL-PWM-RGBW-IP20-16FT](#)



5CCT / Tunable White Sauna COB LED Tape IP67

[ES-FSCOBWW+W-24-5CCT-IP67-16FT](#)



Tunable White COB LED Tape IP20

[LBL-COB-TW5CCT-IP20-16FT](#)

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