

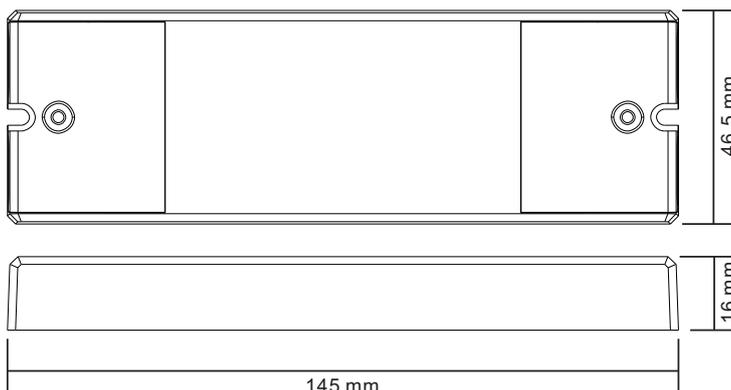
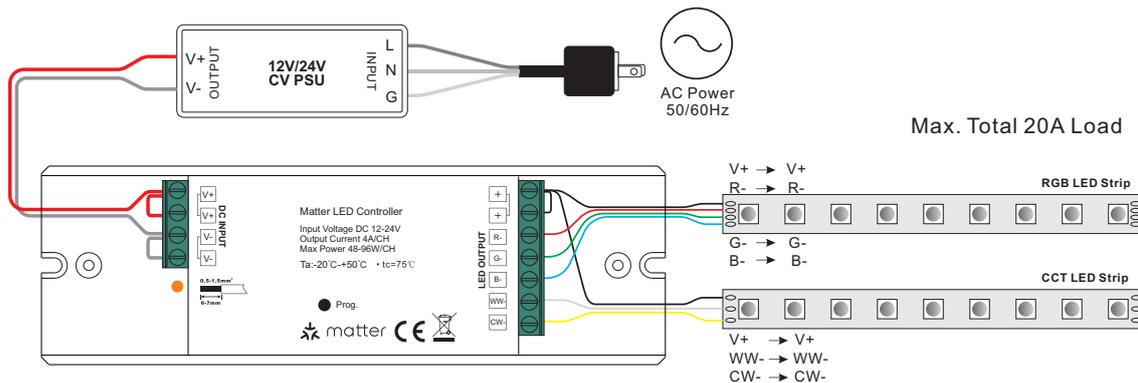
Features:

- Matter over Thread + Zigbee Dual Tech smart controller
- Matter-certified device
- Controls RGB + Tuneable white (CCT) LED lights (RGBCCT)
- Easy pairing/comissioning with QR code scan
- IP20: Ingress Protection
- 5 year warranty



| Model | SR-MT1029-5C | |
|-------------------|---|------------------|
| Product Data | Input Voltage | 12~24V DC |
| | Output Current | 4A / Channel |
| | Output Power | 48~96W / Channel |
| | Remarks | Constant Voltage |
| | Ambient Temperature | -20°C ~ +50°C |
| | Max. Casing Temperatre | 75°C |
| | Dimensions | 145*46.5*16mm |
| Safety & Warnings | <ul style="list-style-type: none"> • DO NOT Install with power applied to the device • DO NOT expose the device to moisture | |
| Notes | <ul style="list-style-type: none"> • Matter over thread + Zigbee dual tech, Matter certified light devices • Communication via an IPv6 Thread Network • App control + touchlink remote control + green power kinetic switch control • App control through Matter (e.g. Apple Home, Amazon Alexa, Google Home) • Controls RGB + tunable white LED lights • Fully compatible with universal Matter ecosystems from different manufacturers | |
| | <ul style="list-style-type: none"> • Thread Border Router is required (e.g. Apple HomePod mini or Google NestHub) • Easy commissioning and pairing by scanning the QR code • Remote control through Zigbee touchlink remotes or wall switches • Kinetic switch control through Zigbee green power switches • Can be voice controlled through Apple Siri, Google Assistant, Amazon Alexa • Eliminates the shortcoming of Matter having few remote and wall switch devices • Wireless firmware updates possible • Waterproof grade: IP20 | |

Wiring Diagram



Note:

- Input low voltage: 2-pole terminal block: Positive (V+), Negative (V-).
- Output LED's: 6-pole terminal block: 1 common Positive (+), 5 individual Negative outputs (R-, G-, B-, WW-, CW-).
- Control / pairing: On-board programming (PROG) button for pairing and reset (no control terminals).
- Suggested wire diameter: Input / Output: 0.5–2.5 mm² (depending on load and cable length).