

Packaging Specifications

Model No	Article number	Product size	Weight
RM8Z	8980200321120	45.9mm x 36.8mm x 18.25mm	25g/PCS
RM8ZT	8980210321120	45.9mm x 36.8mm x 18.25mm	25g/PCS

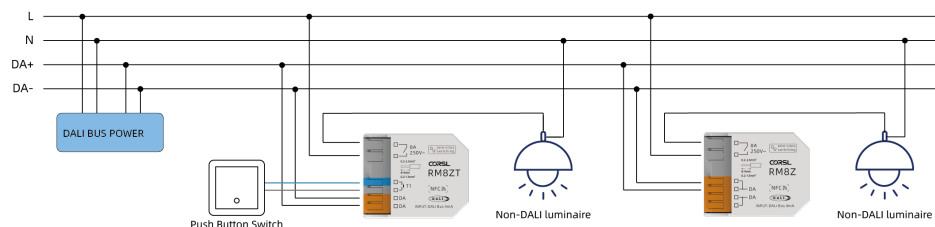
Operating Guide

- Please refer to the user manual.

Product Features

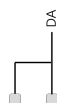
- according to IEC62386-101, IEC62386-102, IEC62386-103, IEC62386-301 Ed2.can use app to open the energy consumption statistics feature (IEC62386-251, IEC62386-252, IEC62386-253)
- compatible with the mainstream DALI systems on the market.
- quick-connect terminals
- directly connected and supplied by the DALI bus.
- waterproof Rating: IP20.

Wiring Diagram



Function Introduction

- For terminal(two ports are connected in parallel, as bellow)



terminals

connection type	quick-connect terminals
Wire size (DALI terminals)	0,2 ... 1,5 mm ² (24 ... 16AWG)
Wire size (Load terminals)	0,2 ... 2,5 mm ² (24 ... 14AWG)
stripping length	8~9 mm

Product Parameters

Model No	RM8Z	RM8ZT
supply	via DALI-line	
current consumption (at 16.5V)	4 mA	
Max. switching capacity (resistive load)	8A 250V (AC), 5A 30V (DC)	
Nominal switching capacity (resistive load)	5.6A 250V (AC), 3.5A 30V (DC)	
Max. switching power (resistive load)	2000VA, 150W	
Max. switching voltage	250V (AC), 30V (DC)	
Max. switching current	8A (AC), 5A (DC)	
switching method	zero cross switching (AC)	
type of relay contact	Latching relay	
switching operations at nominal load, resistive	>10 ⁵	
maximum switching frequency	1Hz	
input	DALI	DALI、SWITCH

Warnings

- Installation may only be carried out in a voltage-free state of the system and by personnel with professional qualifications.
- National regulations for setting up electrical systems must be followed.
- The wiring should be carried out as a permanent installation in a dry and clean environment.
- This product is not waterproof. Please do not expose it to a damp environment.
- Please disconnect the mains power supply before wiring.
- Make sure the wiring is firm.
- Before power-on debugging, it should be ensured that all wiring is correct.
- In case of malfunction, Please do not repair it privately. If you have any questions, please contact the supplier.

Five-year warranty

1.Purchasing LED controller products of CORSLS entitles you to lifetime technical support and warranty service.

- Free warranty: Within five years from the date of purchase, CORSLS will provide free repair or replacement services for any product quality issues.
- Paid warranty: For products beyond the free warranty period, an appropriate cost of repair materials will be charged.

2.The following situations are not covered by the free warranty or replacement service

- Damages caused by human factors such as excessive voltage, overloading, and improper operation.
- The product's appearance is severely damaged or deformed.
- Damage caused by natural disasters and force majeure.
- The product has been updated and replaced.