

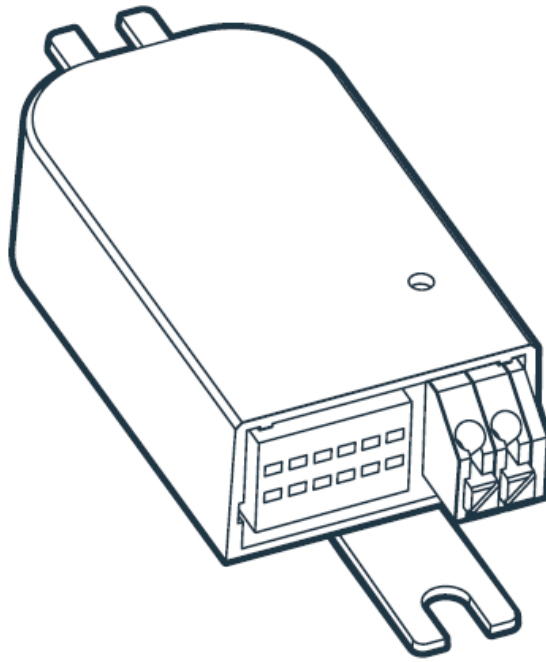


Contents [[hide](#)]

- [1 zen control DALI-2 Switch Module](#)
- [2 Product range](#)
- [3 Specifications](#)
- [4 Dimensions](#)
- [5 Wireless system overview](#)
- [6 Installation](#)
- [7 Wiring diagram](#)
- [8 Safety information](#)
- [9 FAQs](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)

zencontrol

zen control DALI-2 Switch Module



Product range

- **Order code** Description
- **zc-switch-6** DALI-2 switch module, 6 input

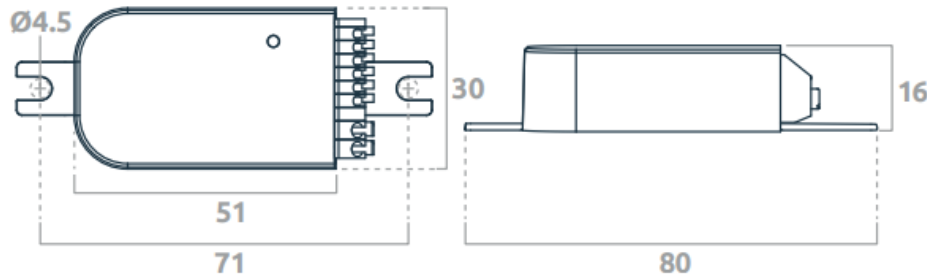
Specifications

- **Supply voltage** 9.5 – 22.5 Vdc (Supplied from DALI)
- **Control system** DALI-2
- **Supply current** 5 mA
- **Input**
 - 6 floating dry contacts
- Note: Any switch used shall be LV rated Only supports momentary (non-latching) inputs.
- **Wiring** 0.5 – 1.5 mm²
 - Strip 6 – 7 mm
- **Operating temperature** 0 to 60°C
- **Material** PC
- **Mounting** Inbuilt
- **Ingress protection** IP20
- **Compliance standards** IEC 61347-2-11
 - CISPR 15
 - IEC 62386-301

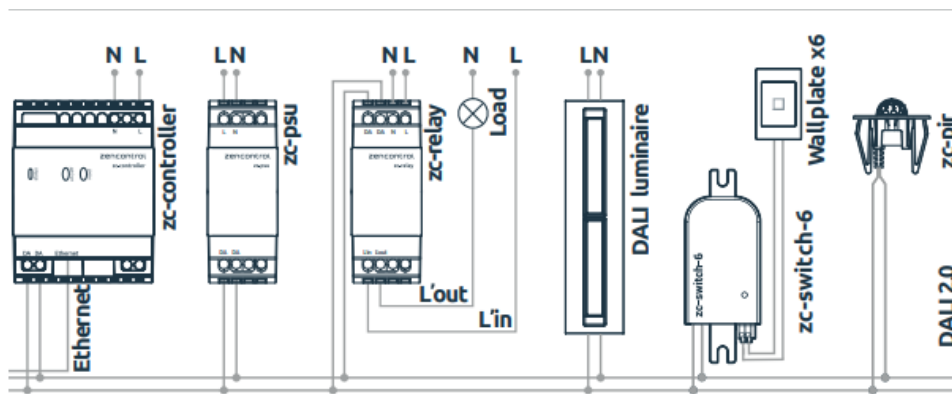
- EMC-2004/108/EC
- LVD-2006/95/EC

Dimensions

- Mounting options Inbuilt
- Dimensions 80 / 16 / 30 mm



Wireless system overview



Installation

Remove the product from the box and inspect it for any damage. If you believe the product to be damaged or otherwise unsound, do not install the product. Please pack it back into its box and return it to the place of purchase for replacement.

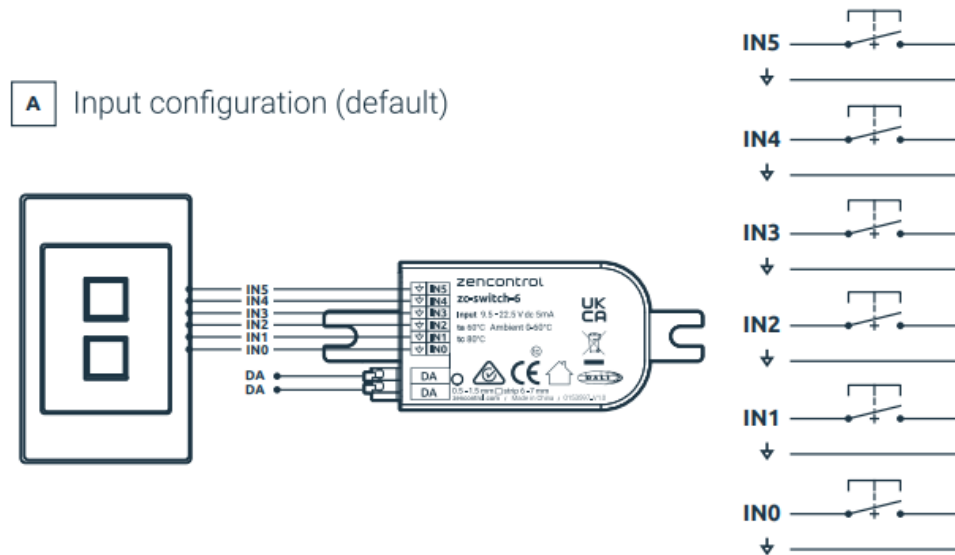
If the product is satisfactory, proceed with the installation:

1. Ensure safety warnings are adhered to.
2. Connect the two DALI terminals to the DALI line, ensuring wiring regulations are followed. DALI is not polarised. DALI is not SELV and as such must be treated as LV. Do not connect the switch to any mains voltages.
3. Connect momentary switch(es) to the floating contact inputs Only one momentary

switch per input is supported. Note: The zc-switch-6 only supports momentary press inputs and does not support absolute/latching inputs.

4. Install switch behind the wall plate or mounting enclosure for the momentary switch.

Wiring diagram



Safety information

- This product must only be installed by a licensed electrician.
- Before commencing installation, turn off and isolate the electrical supply.
- There are no user serviceable parts, attempting to service any part of the product will void the warranty
- DALI is not SELV and as such should be treated as LV.
- As the installer, it is your responsibility to ensure you comply to all relevant building and safety codes. Refer to application standards for the relevant rules.
- When the installation is complete, leave this manual with the building's owner for future reference.

FAQs

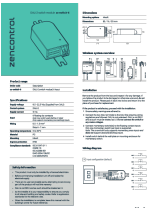
Q: Can I use latching switches with the zc-switch-6 module?

A: No, the zc-switch-6 only supports momentary (non-latching) inputs.

Q: What should I do if I encounter a problem with the product?



A: If you encounter any issues, please contact a licensed electrician or the supplier for assistance. Do not attempt to service the product yourself as it may void the warranty.

Documents / Resources

	zen control DALI-2 Switch Module [pdf] User Guide zc-switch-6, DALI-2 Switch Module, DALI-2, Switch Module, Module
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References

- [User Manual](#)

 DALI-2, DALI-2 Switch Module, Module, Switch Module, zc-switch-6, zen
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