



SmartLink Wall Switch Module - FB WBM14MA1

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Features

- Powered by DALI Bus
- 4 sets of external switch buttons
- Mono-color feedback/indicator supported
- Small size, easy fitting
- DALI-2/IEC 62386 101, 103, 301, 332 (Feedback)
- Smart Link Engine Application Controller Equipped
- Suitable for home and office



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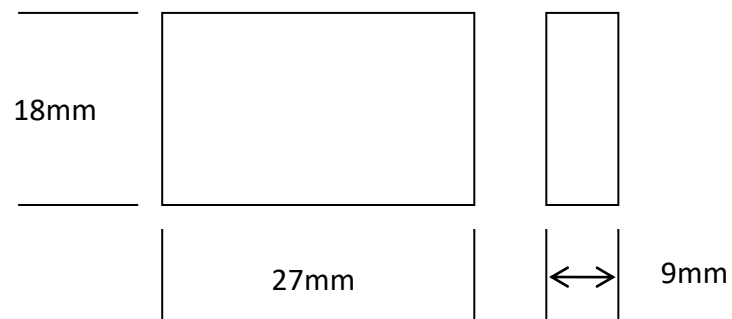
RoHS

2. Specification

Technical Data

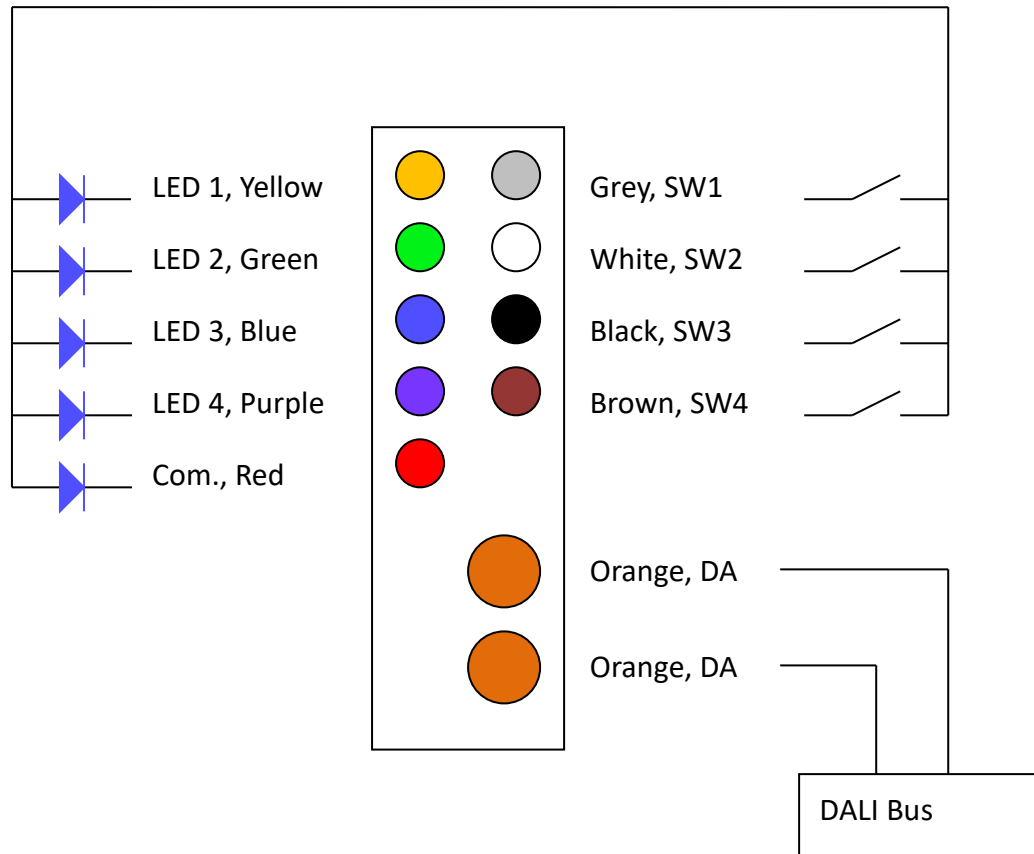
Model	AGD-WBM14MA1	
Input/DALI	Voltage	DALI bus standard (10...22.5V)
	Current	20mA with 4 indicators on, 4mA with indicators off
	Startup Time	1 second
Controls	Button	Dry switch x4, common high
	Indicator	Single LED per channel, max 5mA, common high 4V
Environment	Temperature	Ta: -30...+50°C
	Storage	-40...+80°C, 10...95% Non-condensing
Dimming	DALI	IEC 62386 101, 103, 301, 332
	Feedback	Mono color, dimmable
Others	Dimension	27*18*9mm
	Weight	

Dimension



3. Installation

Wiring and circuit diagram



- Switch buttons and indicators are sharing their common high. The common high voltage can be 4~5V.
- Each indicator and button must be its pair order. DALI feedback function is to each button as a pair.
- Do not inject any power source to the button and indicator pins.
- All wiring is recommended to be done with main power source is off.

Hot plug-in

Hot plug-in may be done with protective gloves. But, it is recommended to remove its power before installation, wiring and repairing.

Usage and install

The converter is designed for converting existing wall-switches to be a DALI wall-

switches, and benefit both advantages.

4. Others

Warning / Caution !!

- Risk of electrical shock and energy hazard. All failure should be examined by a qualified technician. Please do not remove the case of the device by yourself!
- The openings should be protected from foreign objects or dripping liquids.
- Never exceed the rated input and output voltage and current on the specifications.
- If the cases or terminal connector of this device is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- The DALI is designed as FELV circuit, its terminal shall connect to FELV circuit. Connecting to SELV will lower its isolation level to FELV.