



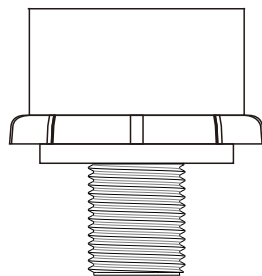
IP65 ZHAGA-BOOK 18 INGY DALI-2

Sensorless Controller

SR-IG9033A-D

Features

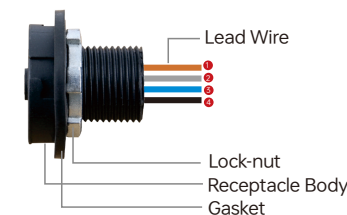
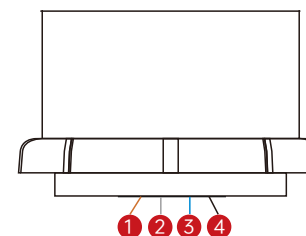
- INGY to DALI signal converter
- Wirepas® mesh network
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- ZHAGA Book 18 socket
- Available with Magnetic reset (touch the top part of sensor for 5 seconds)
- On-board antenna
- Waterproof grade: IP65, suitable for outdoor luminaries
- 5 years warranty



Parameters

Electrical Information	
Power Supply	12-24 VDC
Power Consumption	Max. 20mA
Control	DALI-2
Marking Terminals	V+,DA-, DA+
Status Indicators	Green(Network Status)/ Red(Motion Status)
Environment	
Operating Temperature Range	-20°C~50°C / -68°F ~122°F
Operating Humidity	0-95%(non-condensing)
Safety Certification	cULus Listed, CE

Product Info



Zhaga Receptacle Accessory(optional for order)

- ① Port 1 (Brown): VCC (12-24V)
- ② Port 2 (Gray): GND/ DA- (DALI signal)
- ③ Port 3 (Blue): DA+ (DALI signal)
- ④ Port 4 (Black): No connection



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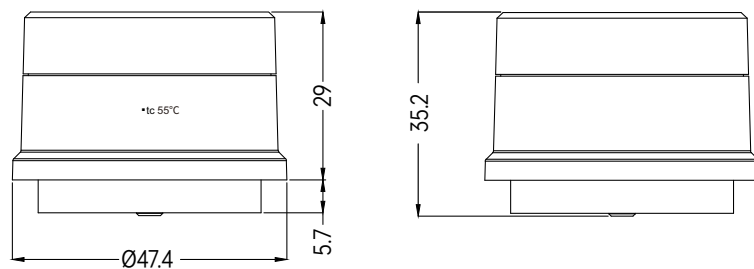
Product Description

- The IP65 INGY to DALI signal converter, with a standard ZHAGA Book 18 interface socket, can easily fit into various luminaires with no tools required.
- IP65 rating, which enables it to be used for outdoor luminaires.

Operation

- Do wiring according to connection diagram.
- Available with Magnetic reset(Touch the top part of sensor for 5 seconds).

Dimension



Warning

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.



Application

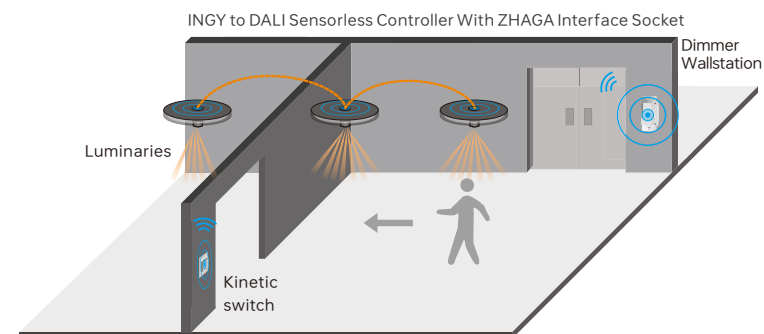


Indoor Low/High-bay Application



Outdoor Application

System Overview





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Specification

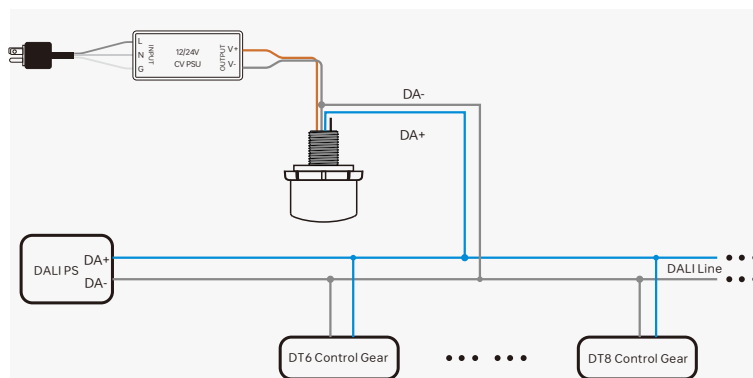
COMFORT & CONVENIENCE

- Manual control
- Cost-effective solution for energy savings
- Auto and advanced demand response programs
- Zone linking
- Working with kinetic switch and DALI dimmable drivers
- In-node Scheduling(INS) function

ENVIRONMENT & APPROBATION

- Operating temperature: 0°C to 45°C
- Agency approbations: FCC/RoHS/BQB/UL Listed...
- Warranty: 5 years

Wiring



Note: please make sure the polarity of DALI signal of the sensor is correctly connected.

Statement

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC STATEMENT

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Update Log

Date	Version	Update Content	Update by
2025-11-17	V1.0	Initial Version	Romeo



Subject to change without notice. Please contact us if you have any questions.