



INGY 0-10V Fixture-integrated Sensorless Controller

SR-IG9035A-V

Features

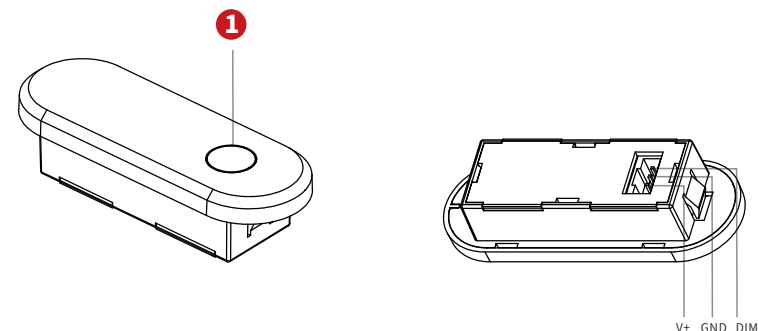
- INGY to 0-10V signal converter, Wirepas® mesh network
- Built-in 20mA 0-10V signal output
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- All devices on 0-10V line are broadcast controlled by mobile application
- Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- In typical indoor environment, the typical range for wireless communication is 20m to 25m . Actual range is dependent on field installation.
- Standby power consumption less than 0.5W, meet latest ERP regulation
- Available with Magnetic reset (Touch the top part of sensor for 5 seconds)*
- On-board antenna
- Waterproof grade: Ip20
- 5 years warranty



Parameters

Input	Power	12-24VDC
	Signal	Wirepas (INGY)
Output, 0/1-10V	Current	Max. 20mA
Control	Dimming Curve	Logarithmic
	Dimming Method	PWM
Environment	Operating Temperature	0°C~+45°C
	Relative Humidity	8% to 80%
Others	Size	See dimensions

Product info



① Reset Key: Press it to help withdraw the device from internet/APP, LED flashes quickly indicates success.

Note: V+: Power supply(+), GND: Common port for Power supply(-) & DIM-, DIM+: 0-10V signal port(10V)

Warning

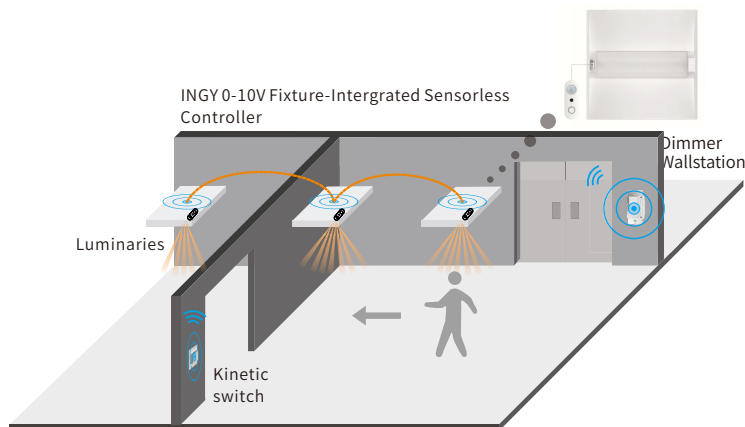
- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.



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Application



Specification

COMFORT & CONVENIENCE

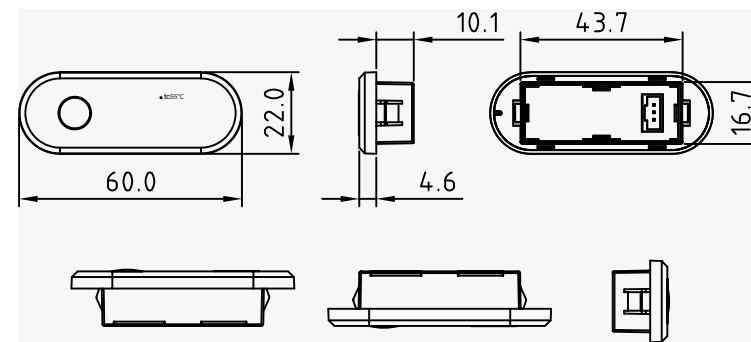
- Manual control
- Cost-effective solution for energy savings
- Auto and advanced demand response programs
- Zone linking
- Working with kinetic switch and 0-10V dimmable drivers
- In-node Scheduling(INS) function

ENVIRONMENT & APPROBATION

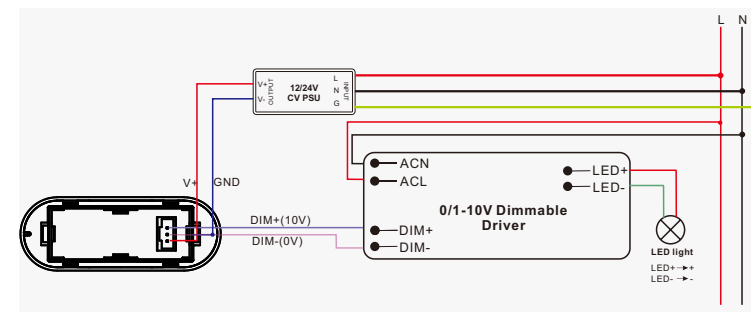
- Operating temperature: 0°C to 45°C
- Agency approbations: FCC/RoHS/BQB/UL Listed...
- Warranty: 5 years



Dimension



Wiring



Operation

- Do wiring according to connection diagram.
- Press and hold down the “Reset” button on the controller over 5 seconds until the indicator flashes , which means it has been reset.
- Available with Magnetic reset(Touch the top part of sensor for 5 seconds).

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.