



# Flush Dimmer 0-10V

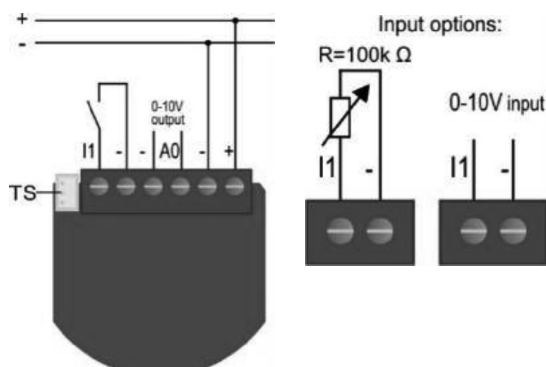
ORDERING CODE	Z-WAVE FREQUENCY	COUNTRY/REGION
ZMNHVD1	868.4 MHz	CEPT, China, Singapore, South Africa, UAE
ZMNHVD2	921.4 MHz	Australia, Brazil, New Zealand
ZMNHVD3	908.4 MHz	Chile, Mexico, USA/Canada
ZMNHVD4	869.0 MHz	Russia

Dimmer 0-10V module is used for dimming lights, fan speed regulation and control of any other device with 0-10V input control.

Module has a standard 0-10V output and a multi-function input, which may be a push button / switch, a potentiometer or 0-10V signal.



Wiring diagram



## ADVANTAGES

- Standard **(0-10) V OUTPUT** and a multi-function input, which can be a:
  - push button / switch / potentiometer / (0-10) V signal
- **INPUT (0-10) V** (any sensor with (0-10) V output)
- Perfect for **dimming lights with ballast (0 to 10) V**
- **Controlling fan speed** (for motors or frequency inverters with (0-10) V speed control input)
- **Controlling heating/cooling valves** (with (0-10) V input)

## TECHNICAL DATA

Power supply	(12 to 24) V DC
Max. sinking control voltage	(- 20 / +20) V DC
Max. sourcing control voltage	(0 to 11) V DC
Max. sinking current	2 mA
Max. sourcing current	10 mA
Digital temperature sensor range (sensor must be ordered separately)	(-50 to +125) °C
Operation temperature	(-10 to 40) °C
Distance	up to 30 m indoors
Dimensions (W x H x D) (package)	41.8 mm x 36.8 mm x 15.4 mm (79 mm x 52 mm x 22 mm)
Weight (Gross with package)	28 g (34 g)
Electricity consumption	0.5 W

Additional information is available in the technical specifications.

## PACKAGE CONTAINS

1 module and 1 User manual

