

Product features

- Optional accessory for CUPOWER 0-10 V sensor
- Setting of predefined parameter values
- Programmable functions such as presence and absence value, hold time, daylight threshold and etc.
- IR range up to 15 m
- Microampere-level ultra-low power consumption, battery-powered with long battery life and easy installation.

0/1-10V



Product specifications

111257 IC-R22-IR-W-BAT

Input voltage	Standby current	IR Wavelength	Dimension L x W x H
3 VDC	10 uA	850 ... 940 nm	1.77 x 4.72 x 0.73 in (45.0 x 120.0 x 18.5 mm)

Technical specifications

Electrical parameter

Operating voltage	3 VDC $\pm$ 0.1 V
Operating Current	30 mA
Standby Current	10 uA
Power Supply	2 x AAA batteries in series

Sensor specifications

IR Wavelength	850 ... 940 nm, tolerance $\pm$ 20 nm
Remote Control Range	15 m
Response Time	20 ... 50 ms
Number of Buttons	22 buttons
Memory Function	Yes
Button Indicator Light	Yes

Environmental specifications

Housing Material	ABS
Color	White
Operating temperature	0 ... +45 °C
Storage temperature	-20 ... +60 °C
Working humidity	10 ... 90 %
Storage humidity	5 ... 95 %

Dimensions

Housing dimensions

Length(L)	1.77 in (45.0 mm)
Width(W)	4.72 in (120.0 mm)
Height (H)	0.73 in (18.5 mm)

All dimensions are in inches (mm).
Tolerance: ± 0.012 in (± 0.3 mm).

Packaging details

Packing units	/
Carton size	/
Carton weight	/
Product weight	/

