

General description

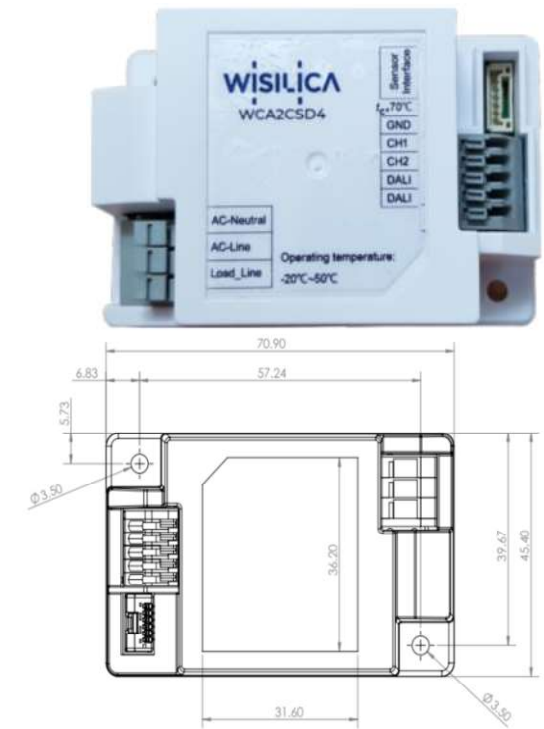
WCA2CSD4 is a wireless controlled DALI dimmable AC device with support of up to 4 slave connected devices. It can be monitored and controlled via mobile device or cloud platform.

Technical specifications

Input Power	110-277 Vac 50/60Hz / <30 mA
External load capacity	0.8 A
Power Consumption	<3 W
Protection Class	Built-in Class II
Inrush Current	20 A
Surge Transient Protection	2 kV
Sensor Interface	UART / GPIO
Sensor Output Power	3-3.6V, <30mA
Dimming Output	DALI
Max. number of devices	4
Bus Supply Power	12-20V / 10mA
Bluetooth frequency	2400-2483.5 MHz
Operating temperature	-20 to 50 °C
Storage Temperature	-20 to 70 °C
Relative Humidity	85%
IP Rating	20
Net. Weight	50g



Dimensions



Features

- DALI supporting up to 4 slave devices.
- BLE4.2 based non-flooding intelligent mesh
- Zero downtime over the air firmware (OTA) updates
- Load control up to 0.8A

Wiring diagrams

