

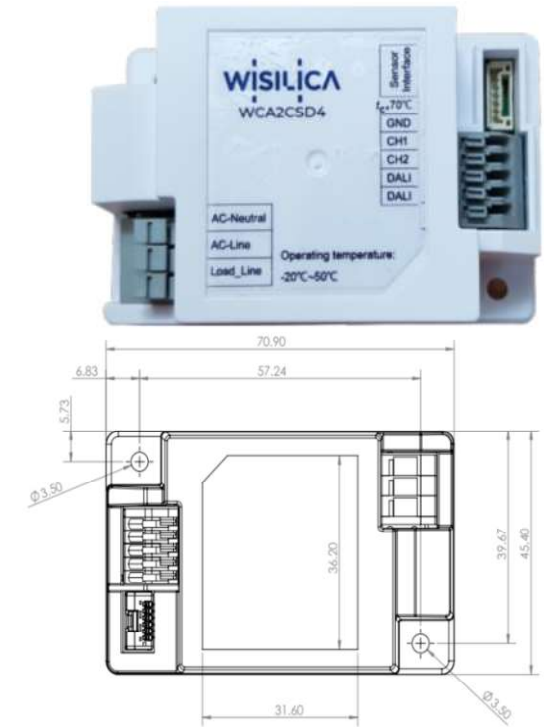
**General description**

WCA2CSD4 is a wireless controlled 0-10 dual channel dimmable AC device. 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 (channel 1 and 2)	0-10V / 15mA (Dimming range: 0-100%)
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**



Standards



**Features**

- Analog 2 channel (0-10V) independent output
- BLE4.2 based non-flooding intelligent mesh
- Zero downtime over the air firmware (OTA) updates
- Load control up to 0.8A

**Wiring diagrams**

