Switch

LELCONNECT Smart 8-Keys AC Switch

Product Overview

LELCONNECT Smart 8-Keys AC Switch, is an AC powered 8 button switch. It has a built-in Bluetooth module that enables it to communicate with other devices in the mesh network. It can be custom configured using Lelconnect Controls mobile app to control the brightness, color temperature of the light source and invoke scene through buttons.

The Lelconnect ecosystem comprises controllers, sensors, switches, modules, drivers, gateways, and analytical dashboards. The ecosystem is listed by the **Design Lights Consortium (DLC)**, qualifying it for energy conservation incentive programs and rebates by utility companies.

Features

- 8 button any point configuration function
- Simple and classic sophisticated look
- Personalized engraving service
- Distributed network communication based on BLE 5.2
- Zero downtime Over-the-Air firmware update
- Match the number of intelligent products to form a more perfect intelligent network web, mobile or tablet app control

Specifications

Electrical

Specifications	Value
Input voltage	100-240VAC
Frequency	50-60Hz
Standby power consumption	<2W

Environmental

Specifications	Value
Operating temperature	-5 to 45°C (23 to 113°F)
Storage temperature	-20 to 70°C (-4 to 158°F)
Storage humidity	20% to 95%

Bluetooth

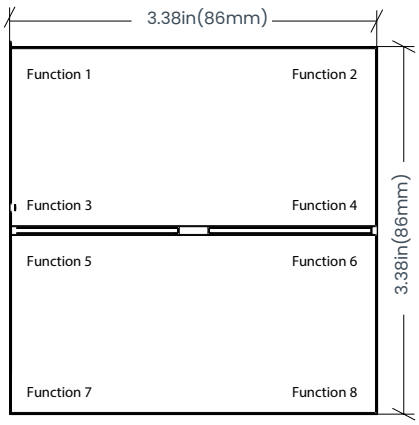
Specifications	Value
Frequency range	2402-2480MHz
Transmit power	8dBm
Accept power	-95dBm

Mechanical

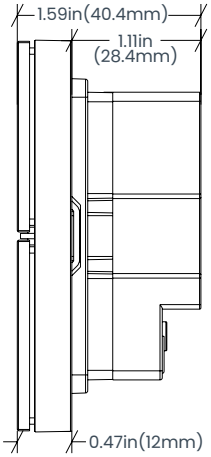
Specifications	Value	Remarks
Weight	114g(4.02oz)	
Size	85.7 x 85.7 x 40.8mm (3.37 x 3.37 x 1.60in)	L x W x H

Product Dimensions

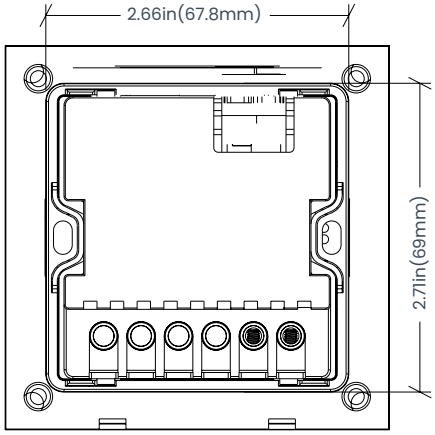
Front Panel



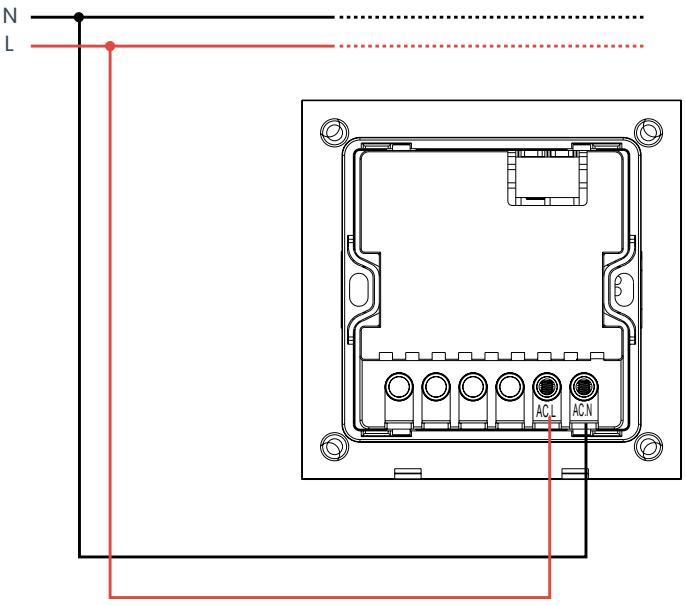
Panel side



Back of the panel

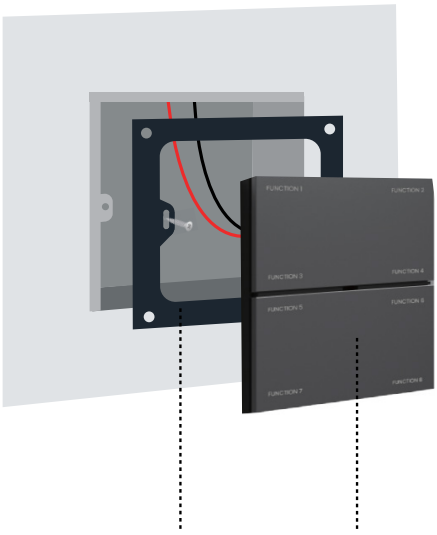


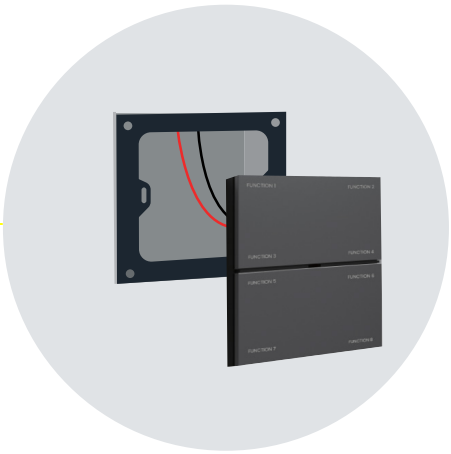
Wiring Diagram



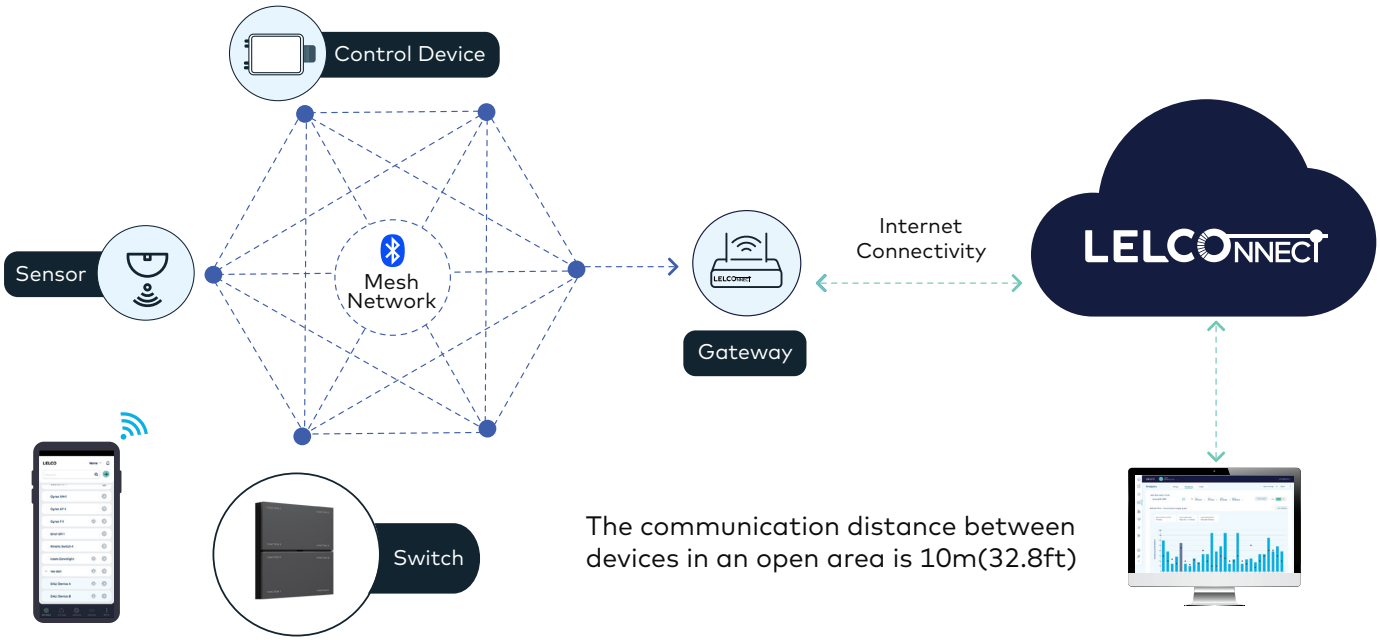
Installation Steps

1. Turn power OFF at circuit breaker and ensure the power is OFF before wiring
2. Fix the wall frame to the surface of the switch box using screws
3. Take out the line and neutral wires from the switch box
4. Connect these line and neutral wires to the line and neutral connectors on the backside of the AC switch
5. Ensure the switch is correctly positioned and push it into the face plate for fitment
6. Restore power to the circuit breaker
7. Now commission and configure the switch using Lumos Controls mobile application





Smart Ecosystem



Application

Smart 8-Keys AC Switch

Order Information

Product Name	Product Code	Product Description	Communication	Material	Color Options
Smart 8-Keys AC Switch	LEL-SA8BFM-BK	Wireless AC-Powered 8 Button Switch	BLE5.2	Full Metal (FM)	Black (BK)
	LEL-SA8BFM-GD				Gold (GD)
	LEL-SA8BFM-DG				Deep Grey (DG)

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