

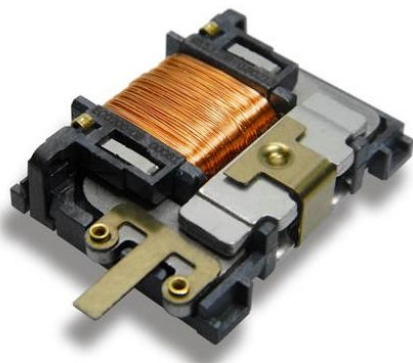


Overview

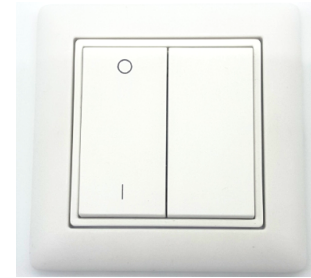
This Wireless Switch (SWS-4CH) has its own Power Generator so that it does not require the separate Power Lines. In addition, it is selected with ZIGBEE CHIP for communication. It can be directly connected to each Relay Module & Dimming Module through reliable communication for Lighting Control.

Main Feature

- International Standard IEEE 802.15.4 ZIGBEE Communication.
- It is configured with 4CH Switch buttons to control the 4 channels.
- Individual & Group Control.
- Set Scene Control.
- The Wireless Switch that do not require the Power Lines.



ECO 200 (Energy Converter)



Application

- Applied at Office area
- Applied at Underground Parking Lot area
- Applied at Conference Room
- Applied at Hallway and Lobby area
- Applied at Class room and Restaurant area
- Applied at Office Building, Shopping Mall, Hotel, Residential Complex, Terminal and Public Area to be as efficient management system for Lighting & Black-out.
- The LED Dimming Control due to Movement Detecting Sensor.
- The Installation is easy due to Wireless Communication and the Maintenance is convenient.

Specification

- Antenna : PCB Integrated Antenna.
- Wireless Standard : 2.4GHz / IEEE 802.15.4 Channels 11...26.
- Default Wireless Channel : IEEE 802.15.4. Radio channel 11.
- Wireless Channel Selection : User Selection (Commissioning)
- Device Identification : Individual 32 Bit Device ID(Factory Programmed)
- Security : AES128(CBC) with Sequence Counter
- Transmission Distance : typ. 175m free field / 20 m indoor
- Operating Power : Integrated Kinetic Energy Harvester
- Input Button : 4 Channel Button : Each button has separate control.
- Button Operating Durability : typ. 100,0000(tested according to EN60669 / VDE 0632)
- Wireless Certification : R & TTE(Europe) / FCC(US)/ IC(Canada)
- Operation Environment : -25 - 65°C, 0 -95% RH

Dimension of Layout

