Smart 3-pole Light switch

- **ASW301** (Max output current=2A)
- **ASW302** (Max output current=10A)
- **ASW303** (without output)
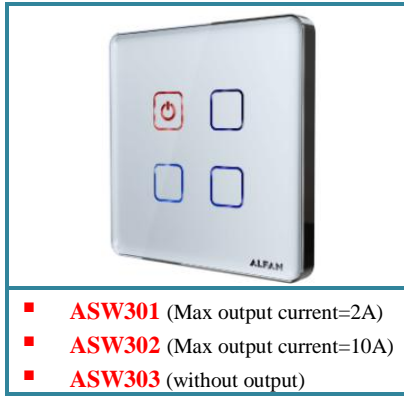
Description

"Alfan Smart 3-pole Light switch" is one of the most widely used products in the smart home system. These switches could be connected to one/two or three lights/light groups. The connection between "Alfan Smart 3-pole Light switches" and the other Alfan Smart Devices as well as the Hub, is completely wireless and then no need to special wiring. This switch communicates based on ZigBee3.0 and is compatible with the other ZigBee3.0 smart home devices. Connecting this switch to Avalon Smart Home App allows users to control home lighting whenever and wherever possible. Using without output smart lighting switches, light groups can be turned on and off from multiple places.

Features

- Equipped with indicator LEDs to easily locate the switch in a dark place.
- Compatible with different types of lights.
- A master pole in the 3-poles switch that allows turning on/off three poles simultaneously.
- Ability to install without the need for destruction and additional wiring.
- Lack of leakage current related to indicator LED contrary to mechanical switches. Leakage current leads to blink the lamp after turning it off.
- No electrical sparking and therefore higher safety in case of gas leakage in the environment.
- Ease of cleaning due to smooth and uniform surface.
- The capacitive touch technology.
- Stability of touch sensitivity in the high range of temperature and humidity.
- Ability to control by Android and iOS systems.

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Technical specification

Product Name	Smart 3-pole Light Switch		
Model	ASW301	ASW302	ASW303
Nominal Power (W)	1440	7200	0.2
Nominal Voltage Range (V)	80VAC - 240VAC		
Frequency Range	50Hz - 60Hz		
Supply Voltage	3.3V/DC		
Radio specification			
Radio Frequency	2.4GHz		
Protocol	Zigbee		
Wireless Communication Standard	IEEE 802.15.4		
Transmission Range	up to 60m (free field)		
Max. Transmit Power Measured	2.2mW		
Mechanical specification			
Dimension (L×W×H) [mm]	81×81×44		
Operating Temperature	-10°C - 60°C		
Operating Humidity	10% - 80%		
Cover Material	Glass		
Color	White (customizable)		
Ingress Protection (IP)	IP20		
Operating Environment	Indoors		
Weight(gr)	180		

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Dimension Drawing