ALFANER
Smart Home Systems

Smart Outlet with 2-USB Ports

■ **ASU102** (Max output current=10A)

Description

Using "Alfan Smart Outlet with 2-USB Ports", all existing home appliance, lights, and electronic devices can be integrated with the smart home system. Smart outlet allows the users to power electronics on/ off according to the schedule or add other automation features. Besides, this smart outlet is equipped with two USB ports, suitable for charging portable electronic devices. The connection between "Alfan Smart Outlet with 2-USB Ports" and the other Alfan Smart Devices as well as the Hub, is completely wireless and then no need to special wiring. It is based on ZigBee 3.0 profile as the other Alfan smart home devices. Connecting this outlet to Avalon Smart Home App allows users to control electronic appliance whenever and wherever possible.

Features

- Equipped with indicator LEDs to easily locate the outlet in a dark place.
- Compatible with the household electric plug appliances.
- Ability to charge 2-devices simultaneously with 1 Amp USB ports.
- No need for destruction and additional wiring.
- Ease of cleaning due to smooth and uniform surface.
- Ability to control by Android and iOS systems.

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Technical specification

Product Name	Smart Outlet with 2-USB Ports
Model	ASU102
Nominal Power (W)	2400
Nominal Voltage Range (V)	80VAC - 240VAC
Frequency Range	50Hz - 60Hz
Supply Voltage	3.3V/DC
Radio specifications	
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 specifications	
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	IP20
Operating Environment	Indoor
Weight (gr)	180

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Dimension Drawing