

Aeotec

Pico Switch & Pico Duo Switch



Works with
SmartThings

The Essence of your Smart Home.

Introducing the Pico Series - the ultimate solution for transforming your living space into a cutting-edge, intelligent haven. Say goodbye to outdated switches and welcome a new era of convenience, comfort, and control. Pico Series features retrofittable inwall switches to control and read the energy consumption of sockets or lights via Zigbee.

Not only does the Pico Switch empower you with information, but it also allows you to take action effortlessly. Through the app or voice commands with compatible voice assistants, you can remotely turn off or schedule power to specific devices, ensuring they're not consuming unnecessary energy when not in use. Forget about worrying if you left a light on or if an appliance is needlessly running - the Smart Home Inwall Switch puts you in command, even when you're away from home.



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Pico Switch With Energy Metering

Retrofittable inwall single switch to control and read the energy consumption of sockets or lights via Zigbee.



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Pico Duo Switch With Energy Metering

Retrofittable inwall Double switch to control and read the energy consumption of sockets or lights via Zigbee.

Features

(2x) 8A

High rated power. Handles up to 16A or 2x8A.



Power metering.



Installs invisibly behind socket or switch.



Zigbee 3.0 and Touchlink function for direct pairing.



Over current and heat protection.



Easy installation with no screw terminals.

Wh

Collects energy consumption data in W and Wh.



Scene controller.



Zigbee signal repeater.



Edge driver based SmartThings integration.



DIN EN60669 certification.



Automatic switch recognition.



Manage sockets.



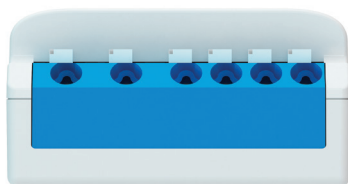
Compatible with leading platforms.



Schedule your lights & any other appliance based on your habits.



Combination with Toggle or momentary Wall Switches. Remote or manual mode.



Technical Specs

Model number: Pico Switch - ZGA002 / Pico Duo Switch ZGA003

Product Dimensions: 44 x 40 x 21.5mm

Zigbee Hardware: EFR32MG21

Zigbee 3.0 Repeater: Yes

Zigbee backward compatibility: ZHA, ZLL

Zigbee Profile: 0x0104 [Home Automation]

Max Signal Strength: 17.02 dBm

Device max. power consumption: 1 W

Power Rating: 110-230V~, 50/60Hz

Supported Switch Types:

Momentary [NC/NO]

2-Way Switch

SPDT Switch

Max current:

Resistive - 16A [EU] ; 15A [US] / 8A each output

Capacitive - 10A@cosΦ = 0.75~0.80 / 8A@cosΦ = 0.75~0.80

Inductive - 3.6A, 1/3HP / 3.6A, 1/3HP each output

Built-in: Overheat protection; Surge protection; Temperature Sensor

Operating temperature: 32°F to 104°F / 0°C to 40°C.

Relative humidity: 8% to 80%.

Operating distance:

More than 50 meters indoors / More than 164 feet indoors.

Up to 100 meters outdoors / Up to 328 feet outdoors