

Aeotec

# Pico Switch & Pico Duo Switch



## 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 Say goodbye to outdated switches and welcome a new era of convenience, comfort, and control.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.



Aeotec

### Pico Switch With Energy Metering

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



Aeotec

### 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.

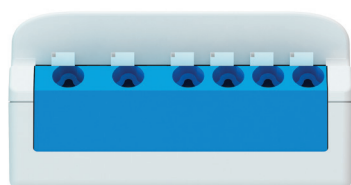


Schedule your lights &  
any other appliance  
based on your habits.



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