AEOTEC

SmartThings

Connect Things.
Control Things.

Modern homes are full of electronics. Compatible with thousands of devices from hundreds of brands, it's its broad compatibility which makes Aeotec Smart Home Hub and the SmartThings platform so powerful. Whether for audio systems or security systems, smart lighting or smarter heating, Aeotec Smart Home Hub helps you build a smart home perfectly personalised to you and your family's needs.

Wi·Fi

ZWAVE

zigbee

Works as a hub
SmartThings

Smart Energy

Smart Heating

Smart Control

Smart Safety

Home secured.

Works as a hub
SmartThings

Your Smart Home needs a brain. With the Aeotec Smart Home Hub you can connect Z-Wave, Zigbee or Wi-Fi devices, which are Works with SmartThings certified. All these devices are connected directly to the Hub and can be controlled and managed dead easy.

Works with
SmartThings

Explore the endless possibilities of the Aeotec Works with SmartThings portfolio. Connect sensors with actuators to switch on lights automatically, when there is movement. Or you receive a push message if someone opens the window unauthorized. Home automation can be experienced on a new level thanks to the compatibility of the Aeotec products with the SmartThings app.

Manage moments. Set your space on Autopilot.

The exclusive solution for your brand.

AutoPilot is an automation software developed by Aeotec with more than 10 years experience in home automation. It directly connects to a huge range of electronics and sensors from Aeotec, Popp & Co., and 3rd party makers. Once connected, AutoPilot can wirelessly control, schedule, intuitively automate, and intelligently monitor the property it is installed in.

Autopilot was designed to run locally, independent and integrable. It is based on state of the art hardware and the first fully Z-Wave 700 series certifed gateway. Furthermore our Autopilot software can be adopted to most of the running operating systems on home servers. Get more information at: Aeotec.com/

AUTOPILOT

Gen5 utilizes 500 series Z-Wave Plus and devices with it offer 50% less power consumption that their predecessors and a faster and further rate of wireless communication.

The **Raspberry Pi** is a single board computer, which runs on a Linux Open Source system. It is often used by developers to build OS platforms for IoT or other technologies. Besides that it has GPIO's, where antennas and interfaces for IoT protocols like Z-Wave and Zigbee can be connected.

Thread is a low power wireless protocol for the IoT. Its based on 2.4 GHz and proven standards. Thread offers a Ipv6 based mesh Smart Home network topology to integrate devices seamlessly into the IP networks at home. Thread is also the low power protocol for the project matter.

Connect your devices with the world's largest Smart Home eco system. Look for "Works with SmartThings" which is the certification program for manufacturers and service providers. The more than 5000 certified products are connected to the SmartThings platform. With that you can control everything from one app.

Wi-Fi is the most common wireless protocol to connect hubs, computers, smartphones, or cameras. Through a router the Wi-Fi device are interfaced to the internet. Wi-Fi is also commonly used for in some IoT use cases, which require a high bandwidth and data rate like video transmitting cameras.

AerQ stands for air quality. With the AerQ line we have dedicated experience and craftsmanship in Smart Home to make your quality of living better. By sensing and monitoring the air around, the aerQ line will help you to prevent long term health issues and other consequences because of bad air quality in your home.

Z-WAVE 800 SERIES

Its the latest and state of the art Z-Wave chipset series by SiLabs. With 800 series you will get a full S2, SmartStart and gen7 product with increased range and performance capabilities.

zigbee

Zigbee is an open standard for IoT based on 2.4 GHz and IEEE 802.15. 4 . Its made to provide a low cost and low power wireless IoT network in homes. Thanks to its low bandwidth and mesh technology it offers a reliable, secure and quick communication between IoT devices in homes.

GEN 7

Exclusive to Aeotec, Gen7 devices feature cutting-edge technology optimised for automation. Gen7 devices automate up to 18% faster than non-Gen7 devices and offer up to 500% better battery life.

SMART START

Select devices from Aeotec and POPP are SmartStart enabled and can be wirelessly connected to an AutoPilot installation simply by scanning an associated QR code using AutoPilot's installer tools.

S2 SECURITY

Devices with the S2 security standard are protected by 3 separate layers of security including unique network keys, AES 128-bit encryption, and ECDH key exchange to help prevent man-in-the-middle hacks.

illumino®

For a space to be comfortable its lighting has to be fine tuned. illumino switches and dimmers integrate with automation engine to ensure your spaces are always filled with perfect light.

CONTROLLERS

Smart RF platforms to build your own Smart Home gateway on a PC, router or other hardware.

Aeotec
Z-Stick Gen5+

Plus model of Aeotec's leading Z-Stick Gen5 technology.

Compatible with Raspberry platform, Mac, Windows, Linux, and more

Easy connection of Z-Wave devices via Smart Start setup function

Enhanced security with Z-Wave S2 standard

Aeotec
Z-Stick 7™

Build your own gateway.

Compatible with Raspberry platform, Mac, Windows, Linux, and more

Enhance your automation system's security and privacy by hosting it locally

Gen7; built upon Z-Wave 700 series, S2, and SmartStart

Aeotec
Z-Stick 7 for Thread

OpenThread enabled gateway development tool.

Built upon OpenThread to enable platforms to be used as Border Routers

IEE 802.15.4 radio support for Thread and Zigbee

Future proof design to be built with Matter

Aeotec
Z-Pi 7

Gateway development tool.

Compatible with Raspberry platform, Mac, Windows, Linux, and more

Uses ZIP compatible open-source custom and pro softwares

Gen7; built upon Z-Wave 700 series, S2, and SmartStart

POPP
ZB-Stick

Zigbee USB Dongle to build your own Zigbee gateway.

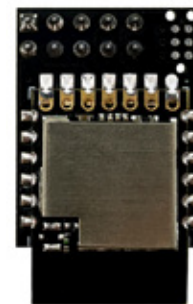Compatible with Raspberry platform, Mac, Windows, Linux, and more

Enhance your automation system's security and privacy by hosting it locally

Compatible with other Zigbee products

POPP
ZB-Shield

Zigbee GPIO Shield for Raspberry PI PC hardware to build a gateway.

Compatible with Raspberry platform, Mac, Windows, Linux, and more

Future proof design to be built with Matter

Compatible with other Zigbee products

ACTUATORS

Aeotec
Smart Switch 7
Smart plug. ~~Small~~ Tiny plug.

GEN 7 | S2 SECURITY | SMART START

Real-time, 99% accurate energy-use monitoring

Inbuilt surge & over-current protector

S2 Uses S2 and SmartStart for 5-second installation

Aeotec
Smart Switch 7
Plug adaptor with energy metering.

GEN 7 | S2 SECURITY | SMART START

Real-time, 99% accurate energy-use monitoring

Inbuilt surge & over-current protector

S2 Uses S2 and SmartStart for 5-second installation

Aeotec
Outlet (Type F)
Plug adaptor with energy metering.

Z-Wave

Real-time, 99% accurate energy-use monitoring

Inbuilt surge & over-current protector

POPP
Smart Outdoor Plug
Water-resistant plug adaptor.

Z-WAVE PLUS | S2 SECURITY | SMART START

Real-time, 99% accurate energy-use monitoring

Inbuilt surge & over-current protector

IP44 rated for outdoor use

Aeotec

Nano Dimmer™

Retrofittable inwall Dimmer to dim lights via Z-Wave.

GEN 5

Works with or without neutral wiring

Supports both leading and trailing edges

Installs invisibly behind socket or switch

Aeotec

Nano Shutter™

Connected motor control.

GEN 5   **S2**   **SMART START**

2.5 **A**

Handles up to 2.5 amps

Controls exact position of shades, shutters, or electric curtains

Controls and tilts venetian blinds precisely

Aeotec

Nano Switch
with Energy Metering

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

GEN 5

15 **A**

Controls up to 15 amps

Accurate energy use monitoring

Installs invisibly behind socket or switch

Aeotec

Dual Nano Switch
with Energy Metering

Make any socket or switch Z-Wave connected.

GEN 5

10 **A**

10A max & up to 5A per switch

Accurate energy use monitoring

Installs invisibly behind socket or switch

Aeotec

Heavy Duty Smart Switch™

40 amps smart switch & energy monitor.

GEN5

- Controls manually or via schedule
- IP44 rated for indoor or outdoor use
- 99% accurate energy-use monitoring

Aeotec

Button

One push home control.

- Controls connected devices
- Monitors temperature (°F °C)
- Compatible with other Zigbee products

Aeotec

Range Extender Zi

Extends and amplifies Zigbee signals up to 100m in a network.

- Compatible with other Zigbee products
- Repeats signals
- Amplifies signals

Aeotec

Range Extender 7

Increases automation networks coverage up to 250%.

GEN7   **S2**   **SMART START**

- Repeats and amplifies signals
- 300/500 series backwards compatible
- Gen7; built upon Z-Wave 700 series, S2, and SmartStart

Aeotec
Cam 360

Get a 360 degree view of your room at a glance.

Wi·Fi

Aeotec
Smart Outdoor Plug

Makes outdoor appliances intelligent. Monitors energy.

GEN 7 | S2 SECURITY | SMART START

POPP
Smart Thermostat

Heating controller and temperature sensor for radiator heaters.

Z

360°			
360° panoramic monitoring with 1080p FHD	Talk and listen via 2-way audio	Movement detection	24 H — 24-hours of free cloud storage

IP44 rated for indoor or outdoor use	Real-time, 99% accurate energy-use monitoring	GEN 7 — Gen7; built upon Z-Wave 700 series, S2, and SmartStart

°F °C — Inbuilt temperature sensor	Child lock function	Open window detection	Most silent ETRV Servo in the market

Aeotec
Siren 8

NEW

Smart indoor siren.

Pre-loaded with 30 tones; 13 security and safety focused

Visual alerts via inbuilt strobe

105 db indoor chime

POPP
Solar Outdoor Siren 2

Solar powered siren for outdoor use.

Install anywhere; solar and IP56 waterproofed

105dB acoustic alarm with LED alerts

Backup battery recharged via solar

POPP
Flow Stop 2

Motorised ball-valve, shut-off controller.

1^A

Only 12 Volt (1A) but high power output as well as high torque

10^S

Closes the ball valve in just 10 seconds

Extended security functions and encrypted communication

illumino®
Dimmer Switch

Makes your lighting more powerful than ever before.

GEN 7 · **S2 SECURITY** · **SMART START**

Optimize dim levels · **Dim controller** · **Light controller** · **3-way switch and dimmer capable**

illumino®
Wall Switch

Replaces existing switches with automation, scheduling, and local control.

GEN 7 · **S2 SECURITY** · **SMART START**

Light controller · **3-way switch**

illumino®
WallMote 7

The no-wiring solutions for new, intelligent wall switches.

GEN 7 · **S2 SECURITY** · **SMART START**

Scene controller · **Looks like a switch, runs like a remote** · **Multitap function for up to 6 scenes**

Aeotec
WallMote Quad

Z-Wave battery powered remote control with magnetic mounting for walls.

GEN 5

Built in long life rechargeable battery · **Scene controller** · **4 button controller with direct association capability**

SMART SENSORS

Aeotec
Recessed Door Sensor 7

Invisible security and automation sensor.

Truly invisible; installed within door and frame

Monitors door open / close activity

Gen7; built upon Z-Wave 700 series, S2, and SmartStart

Aeotec
Door/Window Sensor 7 Pro

Smartest. Smallest. 3-in-1 pro sensor.

Magnetic and tilt sensors monitor open, tilted, and closed

Dry contact input: monitors 3rd party electronics

Gen7; built upon Z-Wave 700 series, S2, and SmartStart

Aeotec
Door/Window Sensor 7

Intelligent automation data simplified.

Monitors doors and windows open / close activity

Communicates device-to-device up to 100m

Gen7; built upon Z-Wave 700 series, S2, and SmartStart

Aeotec
aërQ Temperature & Humidity Sensor

Monitors the air health of your space.

Real-time air health monitoring

Offers pattented mold detection

Wireless temperature and humidity sensor

Gen7; built upon Z-Wave 700 series, S2, and SmartStart

Aeotec
TriSensor®

Monitors the 3 core data points that every smart system requires.

Motion sensor

Light brightness

Temperature sensor

Aeotec
MultiSensor 6

Six sensors. Six times the smarts.

Motion sensor

Light brightness

Temperature sensor

Humidity sensor

Ultraviolet light sensor

Vibration sensor

Aeotec
MultiSensor 7

6 enhanced digital sensors.
6 times the smarts.

Motion sensor

Light brightness

Temperature sensor

Humidity sensor

Ultraviolet light sensor

Vibration sensor

Aeotec

Home Energy Meter

Analyses electricity spend with 99% accuracy.

GEN 5

| Real-time reporting | 200^A Up to 200 amps measurements | 99% accurate energy-use monitoring | 1 to 3 phase electricity measurement |

Aeotec

Water Sensor 7 & Water Sensor 7 Pro

Flood sensor. Temperature sensor. Safety sensor.

GEN 7 · **S2** · **SMART START**

| High-accuracy 0.019 in leak detection | -4 °F to 185 °F temperature sensor with ± 0.72 °F accuracy | Gen7; built upon Z-Wave 700 series, S2, and SmartStart |

POPP

Smoke Detector

Photoelectric smoke sensor.

Z-WAVE PLUS

| Siren can be used independently via Z-Wave | 85dB siren and app-based alerts | Z-Wave module can be battery or mains powered |

POPP

CO Detector

The smart carbon monoxide sensor.

Z-WAVE PLUS

| Integrated 10 years lithium battery | Alarm sound with 85dB/3m | Memory function informs about previous CO detection |

Aeotec
Water Leak Sensor
Leak detector and temperature.

Monitors water leaks with dual sided water leak detection

Monitors temperature

Compatible with other Zigbee products

Aeotec
Multipurpose Sensor
3-in-1; open/close, vibration and temperature.

Monitors doors and windows

Monitors temperature & vibrations

Compatible with other Zigbee products

POPP
Z-Weather
Solar-powered climate sensor monitoring 6 measurements.

MPH
Wind speed

Air temperature

Relative humidity

Light brightness

PSI
Air pressure

Dew point

Aeotec
Motion Sensor
2-in-1; motion and temperature

Monitors motion 120° viewing angle

Position with tiltable, magnetic mount

Monitors temperature

Compatible with other Zigbee products

AEOTEC

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🐦 @aeotec_official

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