Smart Home Systems

Alexa Smart Room

ZIGBEE SMART ROOM - TECHNICAL SHEET

6 Products | 6 Units | Alexa / Zigbee

TECHNICAL DATASHEET

English | Reference edition v1.0

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Branded reference copy - Alexa & Zigbee Smart Room package

SMART HOME PACKAGE • ALEXA • ZIGBEE

Alexa & Zigbee Smart Room

Smart Room Package - Product Technical Sheet

A smart-room package built around Alexa and Zigbee: a central Zigbee gateway, smart lighting control, IR appliance control, an Alexa smart speaker, a smart door lock and a door / window sensor. This sheet lists the technical data of each product included in the package.

6 Products
Gateway, lighting, IR, voice, access and sensing.

6 Units in Total
One unit of each product.

Alexa Control
Echo Pop with compatible Zigbee devices.

Package Contents

#	Product	Quantity
1	Zigbee Smart Hub Gateway	1 unit
2	Avera Zigbee Smart Light Switch - 4 Gang	1 unit
3	Tuya Zigbee IR Remote Control	1 unit
4	Amazon Echo Pop	1 unit
5	CatchFace K01 Smart Lock	1 unit
6	SONOFF SNZB-04 Door / Window Sensor	1 unit

Note: Voice control and scenes depend on the compatible Zigbee hub, the app setup and the supported devices.

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PRODUCT 01 OF 06

Zigbee Smart Hub Gateway

Quantity in package: 1



Product and Application

A central smart gateway that connects and manages compatible Zigbee devices in the room through one system.

Key Features

- Connects compatible Zigbee devices
- Tuya Smart / Smart Life management
- Smart scenes and schedules
- Alexa and Google Home voice control for supported devices

Technical Data

Item	Specification
Product type	Zigbee Smart Hub Gateway
Protocol	Zigbee
Apps	Tuya Smart / Smart Life
Operating systems	Android / iOS
Voice control	Amazon Alexa / Google Home
Device capacity	Up to 128 compatible Zigbee devices
Response	Ultra-low latency
Warranty	5 years

Installation and Compatibility: Requires continuous power and a compatible network/app setup. Final compatibility of every Zigbee device should be checked before installation.

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PRODUCT 02 OF 06

Avera Zigbee Smart Light Switch - 4 Gang

Quantity in package: 1



Product and Application

A glass touch wall switch for smart control of four independent lighting circuits from the switch, app or supported voice assistant.

Key Features

- 4-gang lighting control
- Zigbee connection
- Touch, app and voice operation
- LED indicators
- Scenes and schedules
- Black or white variants

Technical Data

Item	Specification
Brand	Avera
Product type	Zigbee Smart Wall Switch
Package version	4 Gang
Protocol	Zigbee
Control	Touch / App / Voice
Operating voltage	220 V
Wattage	600 W
Material	Glass
Compatibility	Amazon Alexa / Google Home
Colours	Black / White

> **Installation and Compatibility:** The package uses the 4-gang version. Check wall-box dimensions, wiring and connected load before installation. A compatible Zigbee hub is required.

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PRODUCT 03 OF 06

Tuya Zigbee IR Remote Control

Quantity in package: 1



Product and Application

A Zigbee infrared controller that brings compatible air conditioners, TVs, receivers and other IR appliances into the smart-room system.

Key Features

- Zigbee 3.0
- 38 kHz infrared
- Smart Life / Tuya control
- Scenes and schedules
- Alexa and Google Home support through a compatible setup
- IR range up to about 12 m

Technical Data

Item	Specification
Brand	Tuya
Models	ZS06 / ZS08
Protocol	Zigbee 3.0
App	Smart Life
Power	DC 5 V / 1 A
IR frequency	38 kHz
IR range	Up to 12 m
Zigbee standard	IEEE 802.15.4
Operating temperature	0 °C - 55 °C
Warranty	2 years

Installation and Compatibility: Requires a compatible Zigbee hub and continuous 5 V power. Place it where infrared signals have a clear path to the controlled appliances.

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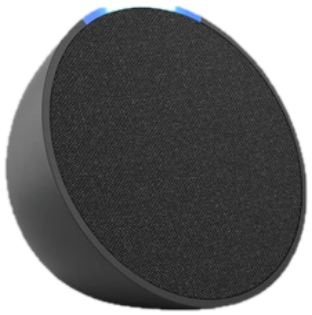
PRODUCT 04 OF 06

Amazon Echo Pop

Quantity in package: 1



Product and Application

A compact Alexa smart speaker for voice control, music and everyday smart-home commands in bedrooms and smaller spaces.

Key Features

- Alexa voice control
- 1.95-inch front-firing speaker
- Dual-band Wi-Fi
- Bluetooth
- Matter and Bluetooth LE Mesh support
- Microphone-off privacy button

Technical Data

Item	Specification
Brand	Amazon
Product type	Smart Speaker
Voice assistant	Alexa
Speaker	1.95 in front-firing
Wi-Fi	2.4 / 5 GHz
Bluetooth	Supported
Smart home	Matter / Bluetooth LE Mesh
Dimensions	99 x 83 x 91 mm
Weight	196 g
Colours	Black / Mint / Purple
Warranty	1 year

Installation and Compatibility: Requires Wi-Fi, an Amazon account and continuous power. Smart-home functions depend on the compatibility of the connected devices and services.

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PRODUCT 05 OF 06

CatchFace K01 Smart Lock

Quantity in package: 1



Product and Application

A Wi-Fi smart door lock with multiple entry methods and Tuya / Smart Life management for access control and opening records.

Key Features

- App, fingerprint, PIN, RFID/M1 card and mechanical-key access
- Temporary passwords
- Anti-peeping PIN
- Up to 100 fingerprints and 200 cards
- Emergency Micro USB power

Technical Data

Item	Specification
Brand	CatchFace
Model	K01
Connection	Wi-Fi
Apps	Tuya / Smart Life
Unlocking	App / Fingerprint / PIN / RFID-M1 / Key
Temporary password	Supported
Fingerprint capacity	Up to 100
Card capacity	Up to 200
Power	4 x AA batteries
Emergency power	Micro USB
Warranty	2 years

> **Installation and Compatibility:** This lock uses Wi-Fi, not Zigbee. Door thickness, opening direction and lock-body compatibility must be checked before installation.

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PRODUCT 06 OF 06

SONOFF SNZB-04 Door / Window Sensor

Quantity in package: 1



Product and Application

A Zigbee contact sensor that monitors whether a door or window is open or closed and can trigger alerts and compatible smart scenes.

Key Features

- Zigbee 3.0
- Open/close status
- Tamper alert
- CR2477 battery
- Battery life up to 5 years
- Installation gap up to 20 mm
- Compatible voice integration through the system

Technical Data

Item	Specification
Brand	SONOFF
Model	SNZB-04
Product type	Door / Window Sensor
Protocol	Zigbee 3.0
Battery	CR2477
Battery life	Up to 5 years
Installation gap	Up to 20 mm
Alerts	Open / Close / Tamper
Voice	Alexa / Google Home
Requirement	Compatible Zigbee hub required

> **Installation and Compatibility:** Mount the two sensor parts in alignment and within the supported gap. Confirm compatibility with the selected Zigbee hub before using it in shared scenes.

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