Apple Home Smart Villa

SMART VILLA PACKAGE - TECHNICAL SHEET

9 Product Types | 30 Units | Apple Home

TECHNICAL DATASHEET

English | Reference edition v1.0

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Branded reference copy - Apple Home Smart Villa package

SMART HOME PACKAGE • APPLE HOME • VILLA

Apple Home Smart Villa

Smart Villa Package - Product Technical Sheet

A complete smart-home package for villas built around Apple Home: smart access, lighting control, gas safety, IR appliance control, a central control panel, voice control and indoor monitoring. This sheet lists the technical data of each product included in the package.

9 Product Types
Access, hubs, lighting, safety, IR, control, voice and camera.

30 Units in Total
Including 20 four-gang smart switches.

Apple Home
HomePod mini with compatible HomeKit / Matter devices.

Package Contents

#	Product	Quantity
1	Aqara Smart Door Lock A100 Zigbee	1 unit
2	Zemismart Zigbee Hub T1	2 units
3	AVATTO Zigbee Concave Smart Switch - 4 Gang	20 units
4	Tuya Zigbee Smart Gas Leak Detector	1 unit
5	Tuya Zigbee Smart Valve Controller	1 unit
6	Zemismart Zigbee IR Remote	2 units
7	10.1-Inch Smart Home Control Panel	1 unit
8	Apple HomePod mini	1 unit
9	Aqara Camera Hub G3	1 unit

Note: Final Apple Home functions and device visibility depend on the exact product versions, supported bridges and system configuration.

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PRODUCT 01 OF 09

Aqara Smart Door Lock A100 Zigbee

Quantity in package: 1



Product and Application

A premium smart lock for the villa main entrance, providing multiple smart access methods and integration with compatible Aqara and smart-home automations.

Key Features

- Multiple unlocking methods
- Fingerprint, PIN and NFC support
- Zigbee connectivity
- Smart access records and automation possibilities through the compatible ecosystem

Technical Data

Item	Specification
Brand	Aqara
Model	A100 Zigbee
Product type	Smart Door Lock
Connectivity	Zigbee / Bluetooth / NFC
Unlock methods	Fingerprint / PIN / NFC / Key / App
Smart home	Aqara ecosystem / compatible integrations
Package quantity	1 unit
Installation	Door-specific fitting required

Installation and Compatibility: Verify door material, thickness, handing and mortise dimensions before installation. Final Apple Home functions depend on the exact lock version and system configuration.

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PRODUCT 02 OF 09

Zemismart Zigbee Hub T1

Quantity in package: 2



Product and Application

A Matter + Zigbee hub used as a central integration point for compatible smart-home devices. In the villa package, two M6 hubs help distribute device management and automation across a larger space.

Key Features

- Matter and Zigbee support
- Tuya / Smart Life ecosystem
- Apple Home, Google Home and SmartThings integration for supported devices
- Scenes and automations
- Extended smart-home coverage

Technical Data

Item	Specification
Brand / model	Zemismart / M6
Product type	Smart Home Hub
Protocols	Matter / Zigbee
Platforms	Apple Home / Google Home / SmartThings
Apps	Tuya Smart / Smart Life
Device capacity	Up to 125 devices
Package quantity	2 units
Warranty	2 years

Installation and Compatibility: Distribute both hubs according to villa size, floors and device locations. Final device visibility in Apple Home depends on the supported bridge and device profile.

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PRODUCT 03 OF 09

AVATTO Zigbee Concave Smart Switch - 4 Gang

Quantity in package: 20



Product and Application

A 4-gang concave touch wall switch for independent lighting control. The villa package includes 20 switches to manage multiple lighting circuits across rooms, corridors and living spaces.

Key Features

- Four independent lighting channels
- Zigbee communication
- Touch, app and automation control
- Suitable for arrival, sleep, away and custom lighting scenes

Technical Data

Item	Specification
Brand	AVATTO
Product type	Smart Wall Switch
Version	4 Gang Concave
Communication	Zigbee
Control	Touch / App / Automation
Lighting channels	4 per switch
Package quantity	20 units
Installation	Wall mounted

Installation and Compatibility: Check wall-box dimensions, neutral requirements, circuit loads and wiring before installation. Professional electrical installation is recommended.

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PRODUCT 04 OF 09

Tuya Zigbee Smart Gas Leak Detector

Quantity in package: 1



Product and Application

A smart gas detector that monitors natural gas and LPG leakage and can trigger alerts and configured safety scenes inside the villa.

Key Features

- Natural Gas / LPG detection
- Zigbee connectivity
- Audible local alarm
- App notifications through Tuya / Smart Life
- Can participate in an automated valve shutoff scenario

Technical Data

Item	Specification
Brand / ecosystem	Tuya
Protocol	Zigbee
Detection	Natural Gas / LPG
Methane alarm threshold	6% LEL
Audible alarm	70 dB/m
App	Tuya Smart / Smart Life
Operating temperature	-10 °C to +50 °C
Package quantity	1 unit

> **Installation and Compatibility:** Install at the correct position for the gas type and room conditions. Final safety automation should be tested with the actual valve controller after installation.

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PRODUCT 05 OF 09

Tuya Zigbee Smart Valve Controller

Quantity in package: 1



Product and Application

A motorized controller used to open or close a compatible gas or water valve remotely or automatically as part of safety and automation scenes.

Key Features

- Zigbee 3.0
- Remote and automated control
- Tuya Smart / Smart Life support
- Manual and automatic modes
- Suitable for gas-safety integration

Technical Data

Item	Specification
Brand	Tuya
Protocol	Zigbee 3.0
Rated voltage	DC 12V
Current	1A
Power	1.2W
Torque	30-60 kg.cm
Operating temperature	-10 ℃ to 50 ℃
Package quantity	1 unit

> **Installation and Compatibility:** Check valve shape, mounting clearance and power availability before installation. Gas applications should be installed and tested according to site safety requirements.

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PRODUCT 06 OF 09

Zemismart Zigbee IR Remote

Quantity in package: 2



Product and Application

A Zigbee infrared controller for compatible air conditioners, TVs, receivers and other IR-controlled appliances. Two units allow coverage in separate villa areas.

Key Features

- IR appliance control
- Zigbee connectivity
- App-based control
- Schedules and scenes
- Suitable for AC and TV automation where IR line-of-sight is available

Technical Data

Item	Specification
Brand	Zemismart
Product type	Zigbee IR Remote
Communication	Zigbee
IR frequency	38 kHz
App	Tuya Smart / Smart Life
Power input	DC 5V / 1A USB
Typical use	AC / TV / IR appliances
Package quantity	2 units

Installation and Compatibility: Place each IR controller with a clear infrared path to the appliances it controls. IR commands do not always provide actual device-state feedback.

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PRODUCT 07 OF 09

10.1-Inch Smart Home Control Panel

Quantity in package: 1



Product and Application

A central wall-mounted touchscreen that provides quick access to compatible smart-home devices and scenes from one fixed point inside the villa.

Key Features

- 10.1-inch touchscreen
- Central scene control
- Quick access to lighting and compatible devices
- Convenient day-to-day interface for villa occupants

Technical Data

Item	Specification
Product type	Smart Home Control Panel
Display	10.1 Inch
Interface	Touchscreen
Main function	Central Smart Home Control
Control	Devices / Scenes / Automations
Installation	Wall mounted
Package quantity	1 unit
Compatibility	Depends on system model and setup

Installation and Compatibility: Confirm power, wall-box dimensions, network requirements and integration method before installation. Functions depend on the supplied panel model and platform setup.

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PRODUCT 08 OF 09

Apple HomePod mini

Quantity in package: 1



Product and Application

A compact Apple smart speaker for Siri voice commands, music and compatible Apple Home scenes. It can also support Intercom between compatible Apple devices.

Key Features

- Siri voice control
- 360-degree audio
- Apple Music and AirPlay
- Home hub functions for compatible HomeKit and Matter devices
- Intercom

Technical Data

Item	Specification
Brand / type	Apple / Smart Speaker
Voice assistant	Siri
Audio	360-degree audio
Smart home	Apple HomeKit / Matter
Streaming	AirPlay / Apple Music
Communication	Intercom
Integration	iPhone / iPad / Mac / Apple TV
Package quantity	1 unit

> **Installation and Compatibility:** Requires a compatible Apple device, Apple account, network and continuous power. Only supported devices and functions appear in Apple Home.

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PRODUCT 09 OF 09

Aqara Camera Hub G3

Quantity in package: 1



Product and Application

A 2K indoor security camera with AI recognition and a built-in Zigbee 3.0 hub for compatible Aqara devices, adding smart monitoring and automation to the villa.

Key Features

- 2K video
- AI face, pet and gesture recognition
- Near-360-degree pan and tilt
- Wi-Fi 2.4/5 GHz
- Built-in Zigbee 3.0 hub for compatible Aqara devices

Technical Data

Item	Specification
Brand	Aqara
Model	Camera Hub G3
Resolution	2K / 2304 x 1296
Connectivity	Wi-Fi 2.4 / 5 GHz
Smart home	Built-in Zigbee 3.0 Hub
AI	Face / Pet / Gesture Recognition
Viewing	Near 360-degree Pan & Tilt
Package quantity	1 unit

> **Installation and Compatibility:** Use indoors with reliable Wi-Fi and continuous power. Camera placement should balance privacy, field of view and network coverage.

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