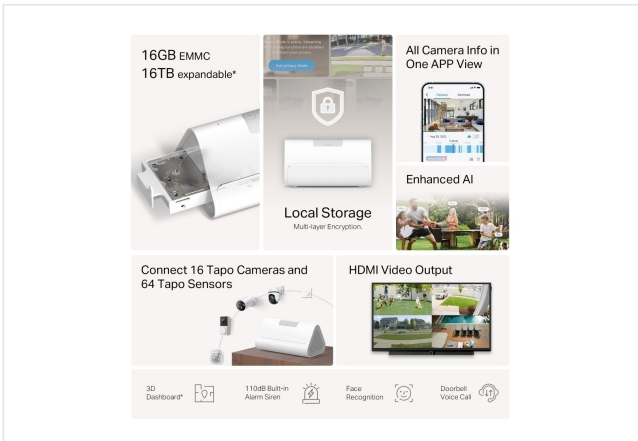


TP-TAPO-H500

TP-Link Tapo H500 Smart Hub

Product Overview

TP-Link Tapo H500 Smart Hub, 16GB eMMC Built-In storage, 5GHz Wi-Fi (For Router), 2.4GHz Wi-Fi (For cameras), 1x HDMI Port, 1x 10/100 Mbps (For WAN) Ethernet Ports



Specifications

About this product

The TP-Link Tapo H500 Smart Hub is a powerful smart home hub designed to centralize and manage compatible Tapo smart cameras, sensors, and devices. Featuring built-in 16GB eMMC storage, dual-band wireless connectivity with 5GHz Wi-Fi for router communication and 2.4GHz Wi-Fi for connected cameras, plus HDMI output for local viewing, it delivers a reliable and secure smart home experience. Buy now from our website for quick delivery in South Africa.

Overview Summary

TP-Link Tapo H500 Smart Home Hub with 16GB Built-In Storage

The TP-Link Tapo H500 Smart Hub acts as the central controller for compatible TP-Link Tapo smart home devices. It securely connects supported cameras, sensors, and accessories while providing local storage through its integrated 16GB eMMC memory. This helps reduce reliance on cloud storage while keeping important recordings and device data locally available.

The hub features 5GHz Wi-Fi for connecting to your home router and a dedicated 2.4GHz wireless connection for supported Tapo cameras and smart devices. An HDMI output allows direct connection to a compatible display for local monitoring, while the Fast Ethernet WAN port provides stable network connectivity for reliable smart home operation.

Performance tier:Premium Smart Home Hub

Uses:Smart home management, camera recording, local video storage, security monitoring, device automation, Tapo ecosystem control

Description

The TP-Link Tapo H500 Smart Hub provides a central platform for managing compatible TP-Link Tapo smart home products. Designed to improve reliability, simplify device management, and provide local storage for recordings, it creates an efficient smart home ecosystem that is easy to expand as additional devices are added.

Its integrated 16GB eMMC storage enables local recording and management of supported security cameras without depending entirely on cloud services. The hub also supports HDMI output, allowing users to connect directly to a compatible monitor or television for convenient live viewing and playback.

The H500 separates wireless communication by using a 5GHz connection to communicate with your home router while supporting connected Tapo cameras and devices over a dedicated 2.4GHz network. This design helps improve stability for smart home devices while maintaining reliable network communication. Whether used in homes or small offices, the TP-Link Tapo H500 delivers centralized smart home control, improved security management, and simplified device administration.

Features

The TP-Link Tapo H500 combines centralized smart home management with local storage and reliable connectivity for compatible Tapo devices.

- Central smart home hub for compatible TP-Link Tapo devices
- Integrated 16GB eMMC storage for local recording
- 5GHz Wi-Fi connection for communication with your router
- Dedicated 2.4GHz Wi-Fi connection for supported cameras and smart devices
- HDMI output for local live view and playback
- 1 x 10/100 Mbps Ethernet WAN port
- Supports centralized management of compatible smart cameras and sensors
- Designed for secure local smart home operation

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Product Specification Sheet

- Simple installation and device pairing through the Tapo ecosystem

Store Local, No Monthly Fees

With a built-in 16GB eMMC and expandable storage up to an impressive 2.5" SATA HDD/SSD, you can securely store all your footage at home. This offers a cost-effective alternative to cloud storage, saving you from monthly subscription fees.

Powerful Encryption Guard

Tapo H500 safeguards your recordings with AES 128-bit and TLS 1.2 encryption. Its AI functionalities are processed locally, eliminating cloud uploads for complete data control and enhanced privacy.

Secure Authentication Barrier

Access to the H500 requires secure authentication, and any unauthorized attempt to breach its security would need to overcome robust encryption, providing an extra layer of protection for your recordings.

Accurate Face Recognition****, Fewer False Alarms

Tapo H500 boasts free and powerful AI that recognizes and tags strangers, family, and friends for easy identification. It categorizes events based on recognized faces and supports event retrieval and face tracking, enabling you to find related incidents involving strangers.

Transform Non-AI Cameras with Intelligence

Connect non-AI cameras to Tapo H500 to equip them with intelligent features like recognizing people, vehicles, and pets, delivering smarter security.

Boost Accuracy for AI-Enabled Cameras

Enhance detection precision for AI-enabled cameras with up to 99% accuracy**, ensuring superior recognition and improved home protection.

Face tracking

Displays the movement of individuals across different camera views.

Face Management

Easily view and manage the identities of individuals captured by your camera.

Event Retrieval

Find clips of marked people, vehicles, and pets in one place.

Live View and Playback

Detailed live view and smart playback across multiple cameras.

Smart Home Ecosystem Center

Acting as a smart home center, Tapo H500 is capable of connecting up to 16 Tapo cameras and 64 Tapo sensors‡ to build your own smart home ecosystem. Supporting Matter?, Tapo H500 connects seamlessly with various smart devices and simplify your smart home setup.

Unified Monitoring on Your Tablet

Effortlessly monitor multiple camera feeds from various locations on one screen with an extra tablet†. View live video from up to 4 cameras while also enjoying a clear overview of all your Tapo smart home devices using the tablet version of the Tapo app.

Built-in Alarm

Enhance your security with the Tapo H500's 110dB alarm. Automatically trigger alerts for unfamiliar faces, providing a robust safety system that keeps your home secure.

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Product Specification Sheet

Doorbell Voice Call

The Tapo H500 features a built-in microphone and speaker for real-time two-way audio, allowing easy communication with visitors when connected through the doorbell.

Wireless Connectivity, Simplified Security Setup

Tapo H500 seamlessly connects to your router, cameras, and devices via Wi-Fi, eliminating complex wiring for a flexible, cost-effective security solution for homes and stores. Note: For stable video transmission, H500 supports router connection via Ethernet or 5 GHz Wi-Fi only.

What's in the Box

- TP-Link Tapo H500 Smart Hub
- Power adapter
- Ethernet cable
- Quick installation guide

Specifications

STORAGE	
Local Storage	Built-in Storage: 16GB eMMC
	Expanded Storage: 1-Bay, 2.5" SATA HDD/SSD, up to 16TB(needs to purchased seperately)
NETWORK	
Frequency	5 GHz Wi-Fi (For Router)
	2.4 GHz Wi-Fi (For Cameras)
	Sub-1 GHz: 863.35MHz, 864.35MHz, 868.35MHz (for EU/UK)
	920.9MHz, 921.7MHz, 922.3MHz (for US/AU).
SECURITY	
Security	128-bit AES Encryption with SSL/TLS
HARDWARE	
Interface	1x HDMI Port, 1x DC Power Port
Adapter Input	100-240V, 50/60Hz
Adapter Output	12V, 2A
Ethernet Ports	1* 10/100 Mbps(For WAN)
USB Support	USB Ports: 1x USB-A for data transfer, 1x USB-C for charging
Buttons	1* Reset Button
	1* Answer/SYNC Button
	1* Decline/Mute Button
	1* Volume Up Button
	1* Volume
	Down Button
Dimensions (W x D x H)	6.31 x 3.89 x 3.28 in.
	(160.20*98.82*83.21)mm

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Product Specification Sheet

GENERAL	
Operating Humidity	10%~90%RH, Non-condensing
Storage Humidity	5%~90%RH, Non-condensing
Package Content	
Package Content	Tapo H500
	Power Adapter
	Screws
	Quick Start Guide
	Ethernet Cable
ENVIRONMENT	
Operating Temperature	0degreesC- 40degreesC (32degreesF-104degreesF)
Storage Temperature	-20degreesC~60degreesC (-4degreesF~140degreesF)
OTHERS	
Certification	CE, RoHS, RCM
Compatible Devices	
Video Doorbells	Tapo D130, D205, D210, D225, D230, D235, TD21, TD25 and TDB21.
Battery Cameras	Tapo C400 V2, C401 V2, C402 V2, C403 V2, C410 V1/V2, C411 V1, C420 V1, C425 V1/V2, C460 V1, C465 V1, C610 V1, C615F KIT V1, C630 KIT V1, C645D KIT V1, C660 KIT V1, C665G KIT V1 (Wi-Fi connection only), C675D KIT V1, TC50 KIT V1, TC82 V1/V2, TC85 V1, TCB82 V1, TC90 V1, TC92 KIT V2 and TC93D KIT V1.
Indoor & Outdoor Cameras	Tapo C103 V1, C104 V1, C113 V1, C120 V1, C121 V1, C206 V1, C216 V1, C217 V1, C236 V1, C245D V1, C246D V1 and TC34 V1.
Indoor Cameras	Tapo C100 V4/V5, C101 V5, C110 V1/V2/V3, C111 V2, C125 V1, C200 V3/V4/V5, C201 V5, C202 V2, C210 V1/V2/V3, C211 V2, C21A V3, C212 V2, C220 V1, C222 V1, C225 V1/V2, C230 V1, C232 V1, C260 V1, C840 V1, TC60 V4/V5, TC70 V3/V5, TC71 V2, TC72 V1, TC73 V2, TC74 V1 and TCB72 V1.
Outdoor Cameras	Tapo C310 V2, C320WS V1/V2, C325WB V1/V2, C500 V1/V2, C510W V1/V2, C51A V2, C520WS V1/V2, C52A V2, C530WS V2, C545D V1, C560WS V1, C575D V1, C710 V1, C720 V1/V2, TC40 V1/V2, TC41 V1/V2, TC42 V2, TC46 V1, TC47 V1, TC53 V1, TC55 V1 and TC65 V1.
Non-Compatible Devices	
Not Compatible	Tapo C400 V1, Tapo C615G KIT V1, Tapo C100 V1/V2, Tapo C200 V1/V2, TC60 V1/V2, TC70 V1/V2, Tapo C310 V1, Tapo C501GW V1, TC40GW V1
Note	
Important	Camera compatibility depends on the hardware version as well as the firmware installed on both the Tapo H500 Hub and the camera. Ensure all devices are updated to the latest firmware before pairing. Features and compatibility may change with future firmware releases.

FAQ

What is the TP-Link Tapo H500 Smart Hub used for?

The Tapo H500 serves as the central controller for compatible TP-Link Tapo smart home devices, allowing cameras, sensors, and accessories to work together from one hub.

Does the TP-Link Tapo H500 include built-in storage?

Yes. The hub includes 16GB of integrated eMMC storage for local recording and storage of supported camera footage and device data.

Can I connect the Tapo H500 directly to a monitor?

Yes. The built-in HDMI port allows connection to a compatible display for local viewing of supported camera feeds.

What Wi-Fi networks does the Tapo H500 support?

The hub uses a 5GHz Wi-Fi connection for communication with your router and supports 2.4GHz Wi-Fi connectivity for compatible Tapo cameras and smart devices.

Who is the TP-Link Tapo H500 suitable for?

It is ideal for homeowners and small businesses looking to build a centralized, secure, and locally managed TP-Link Tapo smart home system.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/TP-TAPO-H500-TP-Link-Tapo-H500-Smart-Hub-Buy-p-331134.php>

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