



SHOWN: SPARK HUB-Z, ETHERNET VERSION • 90 × 90 × 23 MM

ETHERNET OR WIRELESS

● SPARK HUB-Z • ZIGBEE GATEWAY

One hub. Every Zigbee device.

The Spark Hub-Z links your Zigbee switches, sensors, curtains and thermostats to the Tuya Smart app. Control them from your phone or by voice, and link them in scenes that run locally, even when the internet is down.

● Ethernet or wireless

● Zigbee

● Up to 128 devices

● Local automation

● Low latency

● Tuya Smart app

● Voice control

WHY A ZIGBEE HUB

Your Wi-Fi stays free. Your home stays fast.

Zigbee devices do not join your Wi-Fi router. They join the Hub-Z on their own Zigbee network, so a home full of smart devices does not slow down the internet you use every day.



Low latency

Zigbee devices talk on their own network, for a fast response.



Low power

A low-frequency, low-bandwidth Zigbee chip, so battery sensors last.



Up to 128 devices

Connect up to 128 sub-devices without loading your home Wi-Fi.



Works offline

Local scenes keep running when the internet goes down.



Stable operation

A steady link for every device in the house.



Secure

Built with cyber security in mind.

SUB-DEVICES PER HUB

128

Enough for a large household with many smart devices. Add more switches and sensors as the home grows.

FIGURE FOR THE ETHERNET VERSION.



HOW IT CONNECTS

Router. Hub. Devices.

The Hub-Z sits between your router and your Zigbee devices. It brings them all into the Tuya Smart app, for phone control, voice control and scenes.



Phone control

Every Zigbee device in one Tuya Smart app, at home or away.



Voice control

Ask your voice assistant to switch, open or set a device.



Scene linkage

Devices act together on triggers you set in the app.

GOOD TO KNOW

The Hub-Z is a gateway, not a Wi-Fi router: it does not give Wi-Fi to your phone or laptop. The Ethernet version must be connected to your router with the network cable included in the box.

WHAT IT CONNECTS

The whole Spark Zigbee family.



ZIGBEE

Spark Zigbee switches

ZT · ZM wall switches



ZIGBEE

Spark MC-10 · MC-20 Zigbee

Curtains and roller blinds



ZIGBEE

Spark T-50 Zigbee

Floor heating and boilers



ZIGBEE

Spark IR-10 Zigbee

Split AC and IR remotes



ZIGBEE

Door sensors

Open and close



ZIGBEE

Motion sensors

Human infrared



ZIGBEE

Water leak sensors

Alerts in the app



ZIGBEE

Thermostatic valves

Radiator control

SCENES · IF THIS, THEN THAT

Devices that work together.



If

Temperature below 20 °C

From a room sensor



Then

Heating on

Runs through the Hub-Z



If

Front door opens

From a door sensor



Then

Hall light on

Runs through the Hub-Z



If

Every day at 08:00

Schedule



Then

Curtains open

Runs through the Hub-Z

Local scenes keep running between Zigbee devices when the internet is down. Sensors and Spark devices are sold separately. Works with Tuya Zigbee devices.

SETUP

Plug in. Two green lights. Done.

1 Power it

Plug the USB Type-C cable into the Hub-Z and a power adapter.

2 Connect to the router

Ethernet version: run the network cable from the LAN port to your router.

3 Check the lights

Both green lights stay on. If not, press and hold Reset until they are steady green.

4 Add it in the app

Open Tuya Smart, tap + in the top-right corner and follow the prompts.

5 Add your devices

The Hub-Z appears on the Home page. Open it to pair your Zigbee devices.

THE PORTS • ETHERNET VERSION

FRONT VIEW • 90 MM WIDE



Two green indicator lights on top show the gateway is ready.

WHERE TO PLACE IT

Next to the router.

The Ethernet version sits beside your router on the short cable in the box. The wireless version only needs power and can sit anywhere within Wi-Fi range.



TWO VERSIONS

Ethernet or wireless. Same Zigbee hub.



Hub-Z Ethernet

Wired to your router with a network cable, for the most stable link. Up to 128 sub-devices.



Hub-Z Wireless

Joins your home Wi-Fi. No network cable, so it can sit anywhere within Wi-Fi range.

SPECIFICATIONS • ETHERNET VERSION

Model	Spark Hub-Z	Ports	LAN • USB Type-C • Reset
Type	Zigbee gateway	Power	USB Type-C
Versions	Ethernet • wireless	Indicators	2 green lights
App	Tuya Smart • Smart Life	Size	90 × 90 × 23 mm
Sub-devices	Up to 128	Automation	Local scenes, offline

IN THE BOX



Gateway
× 1



User manual
× 1



Network cable
0.5 M



USB Type-C
cable
0.5 M



PART OF THE SPARK HOME

The heart of every Spark Zigbee switch, curtain, thermostat and remote.



SMART HOME, QUIETLY INTELLIGENT. • SPARK-HOME.COM