Smart Home

Tuya x LedStore

LedStore

LedStore – High-Quality and Custom Lighting Solutions

Founded in 2010, LedStore is a Finnish company offering high-quality, energy-efficient LED lighting for homes, offices, and public spaces. Our range includes versatile lighting solutions with a focus on durability, individuality, and high color rendering (CRI). Our customers include both consumers and professionals—designers, installers, businesses, and retailers who value long-lasting, quality lighting.

In-house Product Development and Award-winning Design

LedStore develops and manufactures its own lighting solutions, ensuring the high quality of our products and the availability of spare parts for years to come. We work with carefully selected suppliers and prioritize the interchangeability and maintainability of materials and components. Our CCT Tunnelma spot family has received international recognition, winning awards such as the International Architecture & Design Awards 2023 and the A'Design Award & Competition 2023, demonstrating the global appeal of Finnish lighting design.

Expert Service for All

LedStore is not just an online store; we offer personal consultation, lighting design, and installation services. Whether you're looking for a complete lighting solution or a single fixture, our expertise is available at every stage of your purchase. We provide fast delivery from our own warehouse, with most orders arriving within 1–3 business days. Additionally, at our showroom, you can explore products and try out different lighting options before making your purchase decision.

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Tuya – IoT Platform

Background and Numbers

Tuya Inc. is a company founded in 2014, initially focused on providing IoT (Internet of Things) solutions for smart home devices.

In 2018, Tuya launched its IoT development platform, enabling third-party manufacturers to create smart devices. By 2021, the platform supported over 200,000 devices from more than 6,000 brands worldwide. The company collaborates with industry leaders such as Philips, Xiaomi, and GE.

Tuya went public on the New York Stock Exchange (NYSE) on March 18, 2021, raising approximately $1 billion in its initial public offering (IPO).

In 2022, Tuya expanded its operations into the European market. By mid-2022, Tuya reported that their platform had over 270,000 developers.

Tuya has established itself as a major player in

the IoT industry, offering a platform that connects devices, applications, and cloud services into one seamless ecosystem.

Today, Tuya is one of the largest smart home platforms in the world, connecting over 500,000 different smart devices, more than 7,000 businesses, and over 1,000 distinct product categories. Tuya enables the seamless connection of devices, applications, and cloud services, allowing users to control their home, office, or business through a single app – Tuya Smart.

Tuya's system already has over 1.2 million registered developers, and its cloud service handles over 84 billion device queries daily. This ensures a fast and reliable connection to all devices, whether for lighting, security systems, heating, appliances, or energy management. Tuya supports remote control and automation for an enhanced user experience thanks to its cloud-

Düsseldorf, Germany

Hamburg ,Germany

Tokyo, Japan

Hangzhou

Gurgaon

Shenzhen

Singapore
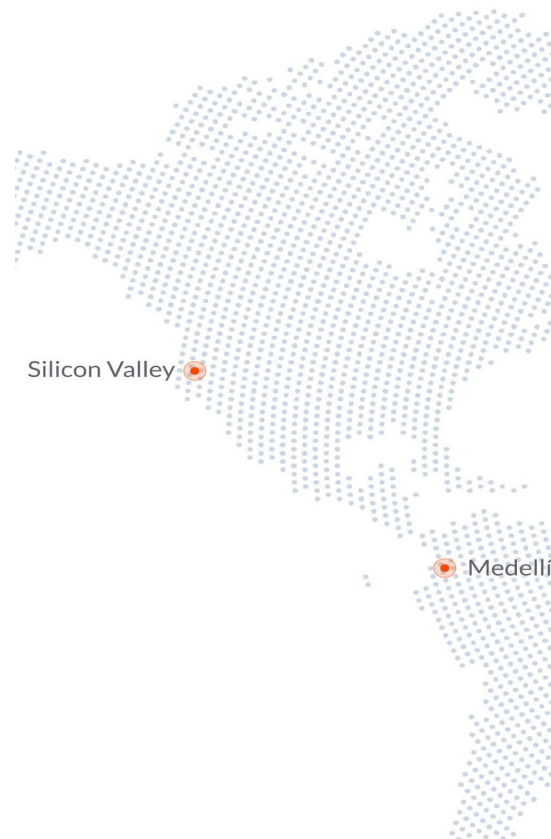
based technology, Tuya allows you to control your home devices from anywhere with an internet connection. For example, smart lighting can automatically turn on at sunset, or a security camera can send an instant notification to your phone if motion is detected.

Additionally, Tuya is compatible with Amazon Alexa and Google Assistant, enabling voice control in over 30 different languages.

Tuya is completely independent of device manufacturers, and its open ecosystem supports various manufacturers, ensuring a wide range of smart home solutions. All Tuya-compatible devices work seamlessly together without the need for complex installations or separate gateways.

Whether you're building a new smart home or upgrading your existing devices, Tuya offers an intelligent, secure, and flexible solution.

With easy setup, continuous software updates, and global support, Tuya has become one of the most popular smart home platforms, already used in over 200 countries and regions.

Works with

tuya

Smart Home Centre
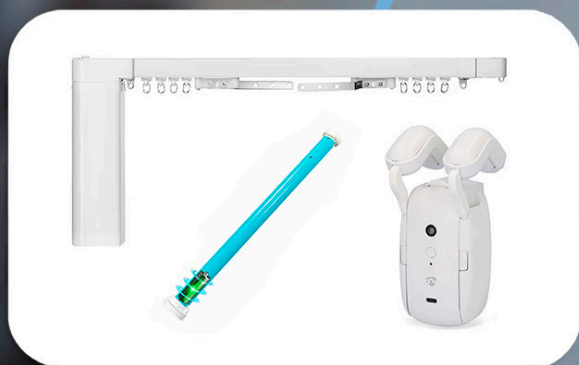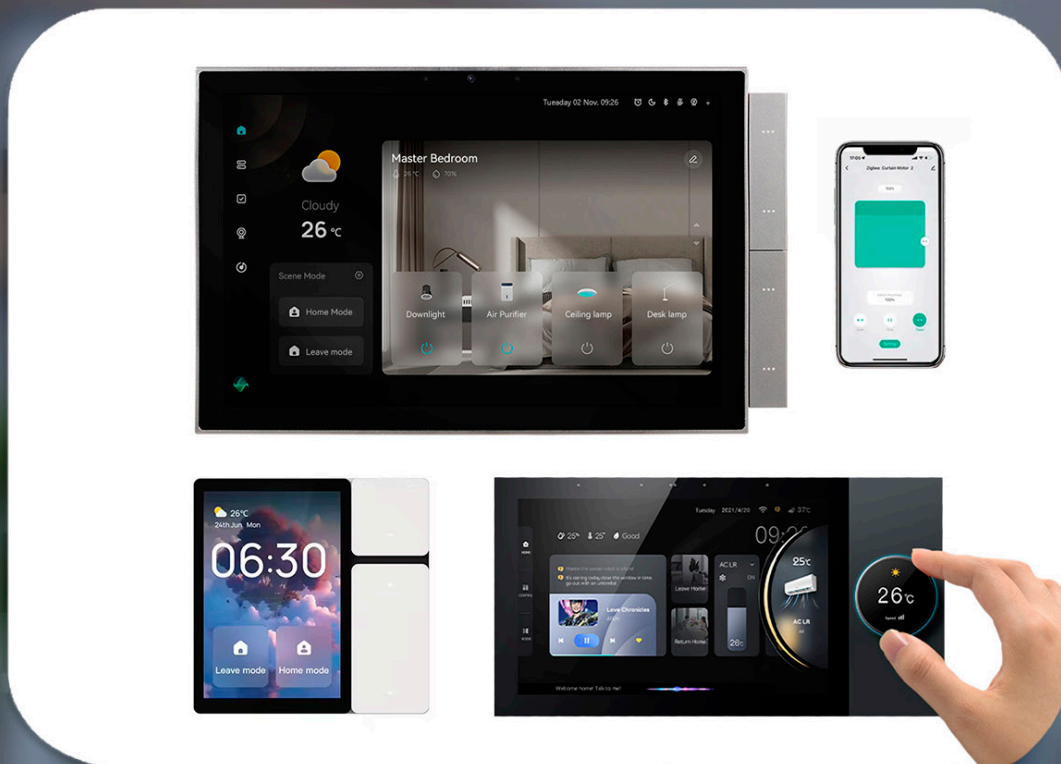
Curtain Controls

Integrated Speakers

CCT and RGB Adjustable LED Lights
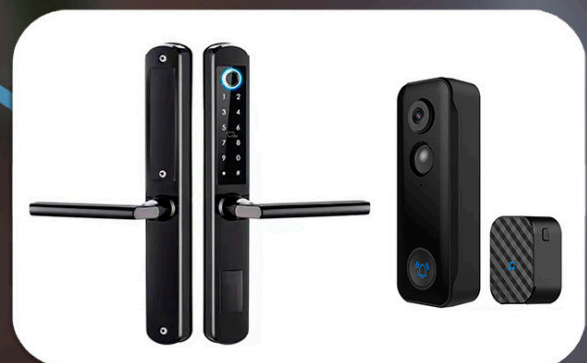
Sensors

Surveillance and recording

Drivers and Wireless Buttons

Locks and Doorbell Cameras

MAX10 Smart Screen

Smart Centre

Touchscreens and Hubs

Smart Displays – The smart control hubs of the home are the heart of a modern home, offering an easy and intuitive way to manage lighting, security systems, entertainment devices and other smart devices from one centralised location.

Tuya-compatible smart displays, like the MAX10 and Smart S 4, enable versatile control through touchscreens, voice commands (Alexa) and apps.

With these displays, you can automate your home, create different ambiance settings, and integrate all your smart devices into one, seamless system.

The MAX10 and Smart S 4 smart displays offer sleek and modern designs, making them perfect for both home and office settings. They support Zigbee, Wi-Fi, and BLE connections, allowing you to control numerous devices without the need for separate hubs.

Additionally, the displays allow you to receive video calls, check security cameras, adjust temperature settings and schedule functions easily with a single touch. With these smart displays, your home is always under control, wherever you are.

If you only need an app for smart home management, then get the Tuya Zigbee HUB and simply download the Tuya app and use your devices with your phone.

MAX10 Tuya Smart Screen

- **10.1" FHD Touchscreen** – Clear and easy-to-use interface with a resolution of 1920×1200.
- **Zigbee, Wifi & Bluetooth Gateway** – Serves as the smart home hub, connecting up to 128 Zigbee/Bluetooth devices.
- **Android 11 OS** – Allows the use of apps like YouTube and Spotify directly on the screen.
- **Voice Control with Amazon Alexa** – Easily control your home with voice commands.
- **Video Calls and Intercom Function** – Communicate in real-time with other smart displays and Tuya doorbells.
- **Programmable Physical Buttons** – Four customizable buttons for quick actions.
- **Easy Installation** – Fits European standard sockets and requires only L+N wiring.
- **Device Management** – Control lights, curtains, thermostats, cameras, and more from a single place using MAX10 Smart Screen.
- **Bluetooth 5.0** – Stream music to your Bluetooth speakers.

This 10.1" touchscreen supports Tuya BLE/WiFi/Zigbee 3.0 device management, allowing you to control all Tuya devices and their smart features – lighting, curtains, cameras, and much more.

899,00€

MAX8 Tuya Audio Smart Screen

- **8" HD Touchscreen** – Precise 1280×800 resolution with multi-touch functionality. A bright, high-quality TFT touchscreen with a fingerprint-resistant coating.
- **Zigbee, Wifi & Bluetooth Gateway** – Acts as the smart home hub, connecting up to 128 Zigbee/Bluetooth devices.
- **Powerful IR Transmitter** – Control all IR devices (TV, heat pump and more) directly from the screen!
- **Android 11 OS** – Allows you to use apps like YouTube and Spotify directly on the screen.
- **Voice Control with Amazon Alexa** – Easily control your home with voice commands.
- **Video Calls and Intercom Function** – Communicate in real-time with other smart displays and Tuya doorbells.
- **Easy Installation** – Fits European standard sockets and requires only L+N wiring.
- **Device Management** – Use the MAX8 Smart Screen to control lights, curtains, cameras, thermostats and more from one place.
- **Bluetooth 5.0** – Play music on your Bluetooth speakers.
- **Built-in 2x25W Amplifier** – Allows direct connection to speakers.
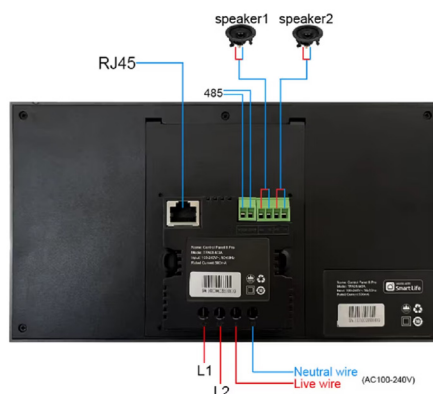
799,00€
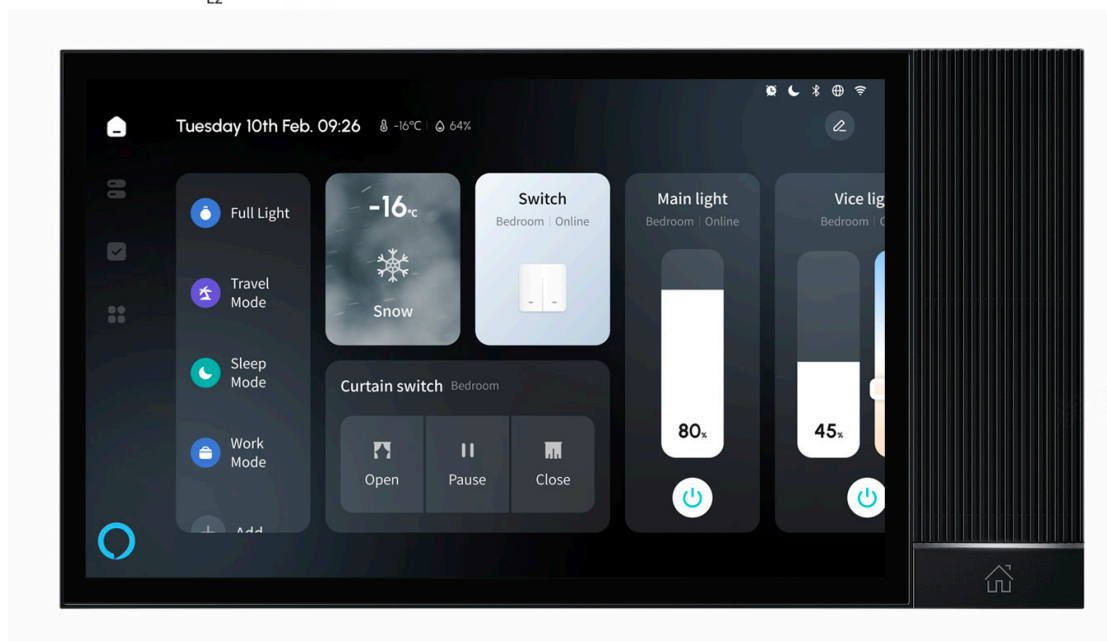
This 7" touch screen supports Tuya Zigbee 3.0 device management, 2x25W amplifier for speakers and a wide range of smart features – lighting, curtains, cameras, and much more.

Smart F7 Audio Smart Screen

- **7" IPS touch screen** – Clear 1024×600 resolution, effortless smart home management.
- **Built-in 2x25W amplifier** – Allows direct connection of speakers.
- **Tuya Zigbee 3.0 Gateway** – Controls Tuya smart devices without additional hubs.
- **RS-485 connection** – Connects and controls more complex automation systems.
- **Android operating system** – Allows apps like Spotify, YouTube and more.
- **Programmable roller** – Decide what you want to control with the roller: dimming, temperature, or curtains?
- **Sound** – Supports Bluetooth as well as has a direct speaker connection and AUX in.
- **Wall-mounted** – Fits 86x86 junction boxes, powered by L+N.
- **Wide compatibility** – Supports lights, curtains, air conditioning, security systems, and other Tuya ecosystem devices from one screen.
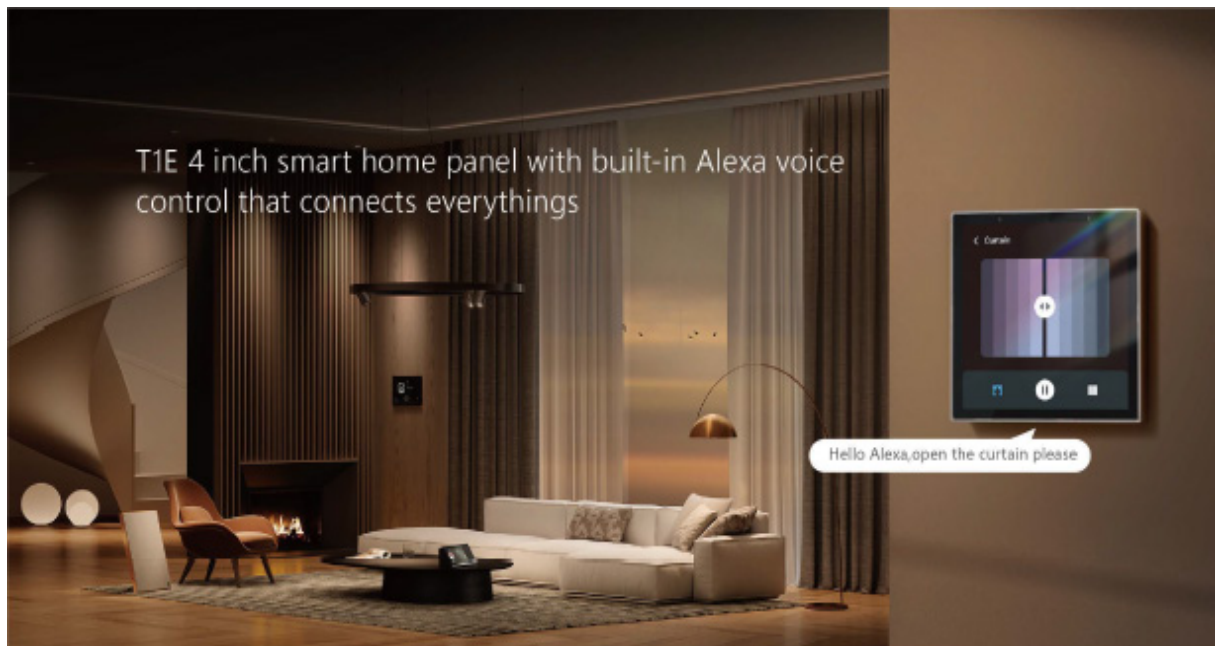
**699,00€**

LedStore x Tuya Smart Home
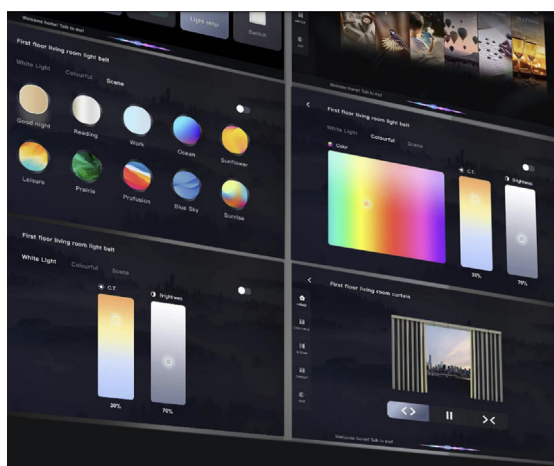
The Tuya S smart panel is a compact display that combines everything you need in one. This 4" smart screen fits directly on top of an old electrical box.

Smart S Smart Screen

- **4" HD Touchscreen** – Compact and clear 480×480 resolution display.
- **Zigbee & Bluetooth Gateway** – Acts as the central unit for smart home control and connects Tuya-compatible devices without the need for a separate hub.
- **Voice Control with Amazon Alexa** – Easily control your smart home with voice commands.
- **Wide Device Compatibility** – Control lights, curtains, thermostats, cameras, and more.
- **Easy Installation** – Fits European standard boxes, requires L+N wiring.
- **Supports Multiple Automations** – Easily manage all your automations.
- **Video Calls and Intercom** – Communicate in real-time with other smart displays and Tuya doorbells.

299,00€
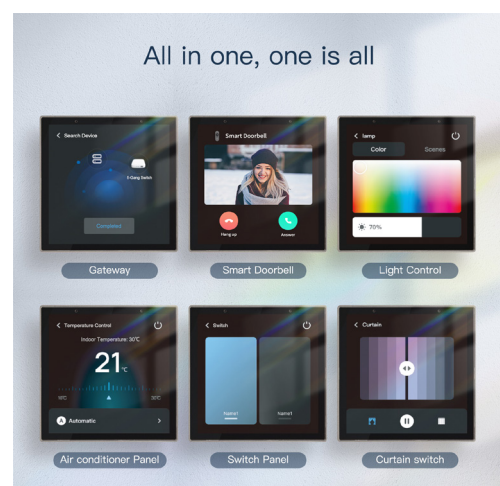
Smart MINI Smart Screen

- **3.5" HD Touchscreen** – Compact and precise 480×320 resolution display.
- **Built-in 3 relay outputs** – Directly control 3 electrical devices or program the buttons.
- **Bluetooth Gateway** – Connect Tuya BLE-compatible devices without the need for a hub.
- **Easy Wall Mount** – Fits directly into European standard boxes, requires L+N wiring.
- **Wide Device Compatibility** – Controls Tuya devices, such as lights, curtains, and heating.
- **Powerful IR Transmitter** – Control all IR devices (TV, heat pump and more) directly from the screen!
- **Built-in Motion Sensor** – Automate room actions based on motion detection.
- **Versatile Interface** – Clear and intuitive interface makes smart home management effort-less with just one touch.
- **No Tuya HUB included** – Connects to the Tuya network via Wi-Fi and brings all settings.
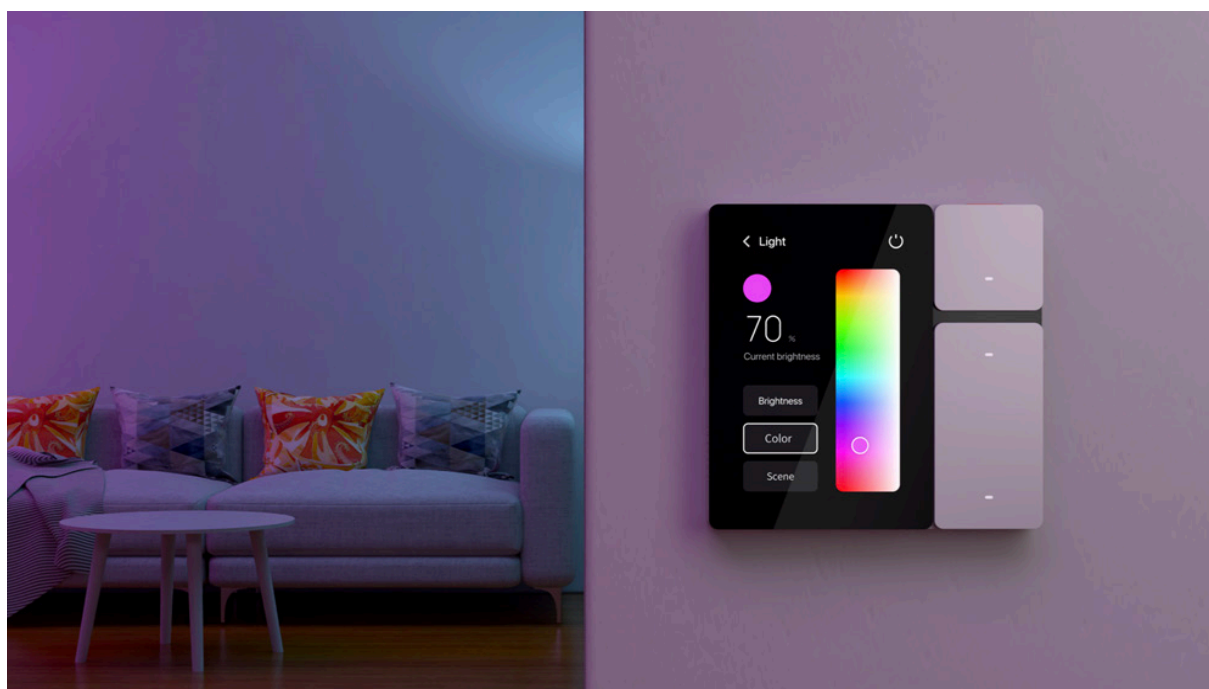
199,00€
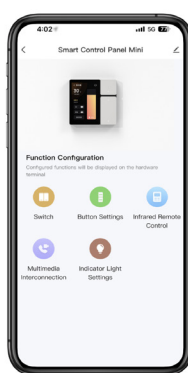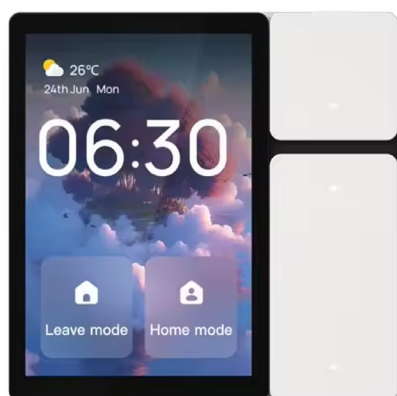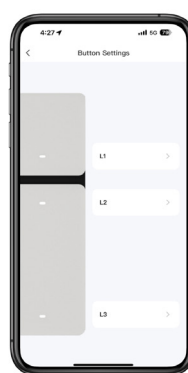
Define yourself   Relay or scene   Add remotes

Smart MINI Smart Screen

Tuya hub

- **Zigbee 3.0 support** – Fast and stable connection for up to 128 smart devices.
- **Matter support** – Supports Matter over Thread devices (Matter Border Router excluded!)
- **Wide compatibility** – Connects lighting, sensors, smart plugs, security devices, and much more in the Tuya ecosystem with thousands of devices.
- **Remote control** – Control and automate smart devices from anywhere with the Tuya app.
- **Voice control** – Works with Amazon Alexa, Siri, and Google Assistant, enabling voice control by linking your home interface with other apps.
- **Automation creation** – Create complex automation rules to control lighting, heating, and alarm systems.
- **Stable & fast data transfer** – Zigbee 3.0 optimizes connection quality and reduces latency.
- **Easy installation** – Connect to a Wi-Fi network and configure within minutes.
- **Secure and energy-efficient** – Zigbee protocol uses minimal power and works reliably even without a continuous internet connection.
- **Multi-hub support** – You can connect multiple hubs to cover larger areas.
- **Future-proof solution** – Supports software updates, ensuring compatibility with new smart devices.

99,00€

Matter Wired Gateway

Control Multiple Devices

Only one app to manage multiple devices
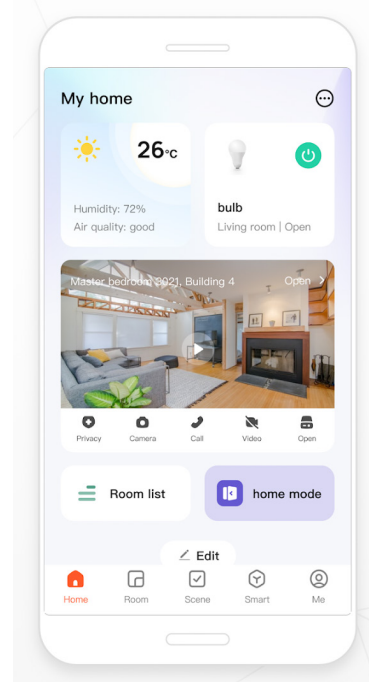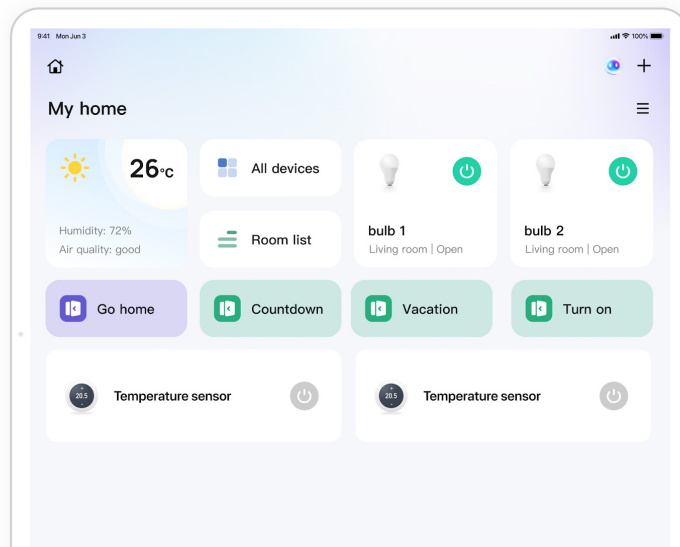
Tuya Smart Application

All Gateway solutions use the Tuya application, which is available for iOS and Android systems. Whether it's just a Matter Gateway or a smart display, all configurations are done through the app and sent to other devices.

In the app, you can configure Google Home, HomeKit and Alexa accounts for voice control.

The app is free, but SMS messages and cloud storage are available for an additional fee.
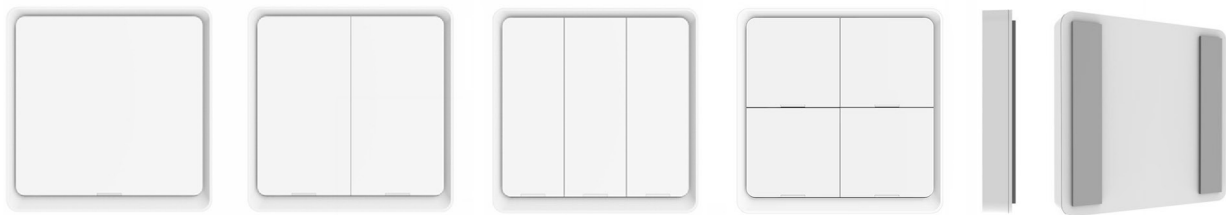
Google Play

AppStore

Wireless scene buttons reduce the number of buttons in the room. Easy to attach with the included adhesive. Battery-operated. A multifunctional button where one button serves as three!

Tuya Wireless Button 1,2,3 and 4 buttons

- **Battery-operated** – Uses a standard CR2430 3V battery.
- **Low power consumption** – Battery lasts up to 2 years.
- **Easy attachment** – Strong double-sided tape to attach.
- **4 different models** – Versions with 1, 2, 3, and 4 buttons available.
- **2 colors** – White and black (coming soon).
- **NOT suitable for standard frames** – 86x86mm, DOES NOT fit standard frame sets!
- **Slim design** – Only 13 mm thick, the button blends seamlessly with the decor.

49,00€

Single click
Double click
Long press
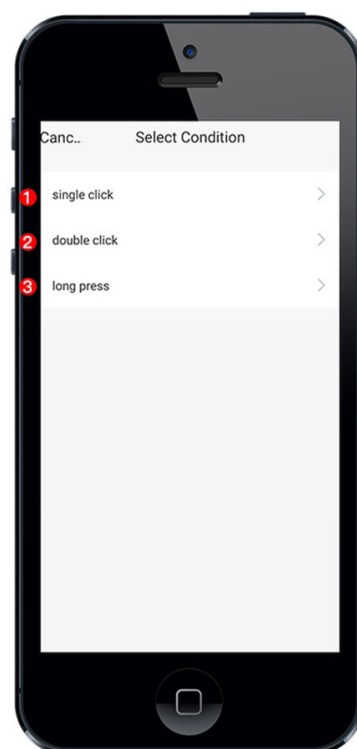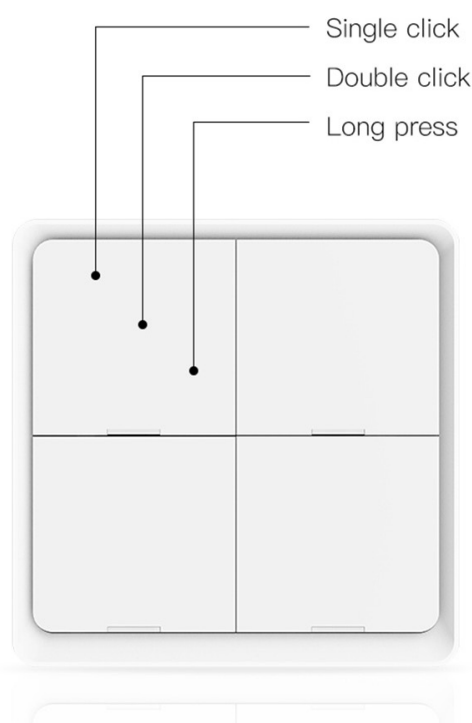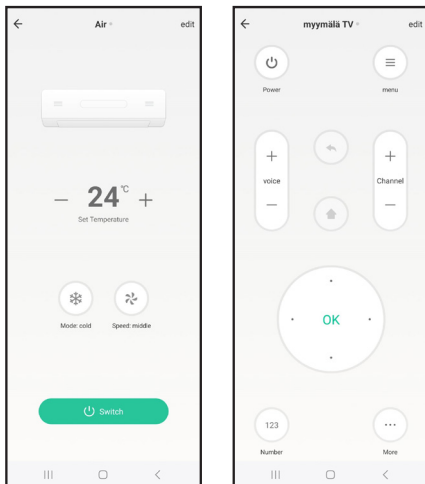
Air Con and TV remote in the Tuya app.

Tuya Wireless IR Transmitter

- **Battery-operated** – Uses standard 2x AAA batteries (not included).
- **Low power consumption** – Battery lasts 6 to 18 months depending on usage.
- **Easy attachment** – Strong double-sided tape to attach.
- **Functional** – Controls any IR-adjustable home appliance!
- **Compact size** – Only 20x25x70mm
- **Range** – Powerful IR transmitter with 180 degrees and 10-meter range

The app allows you to select air conditioners, TVs, or robotic vacuums! The Tuya app asks what type of device you're controlling, and it always provides the correct interface. You can choose from thousands of devices based on brands and device types, or teach it any remote control.

As an automation example, you can increase the temperature on the heat pump when the temperature shows -10°C! Or create a "chill" scene that turns off some lights, changes indirect lighting to warm, and simultaneously turns on the TV!

49,00€

Control the Sun

Smart Curtain Controls

Motorized curtains bring more comfort, energy efficiency, and modern automation to your home. Tuya-compatible curtain motors allow you to control your curtains remotely via an app, timers, or voice commands (Alexa).

The roller blind motor transforms old manual roller blinds into motorized ones without major modifications.

The motorized curtain track provides an ALL-IN-ONE solution for curtains and includes both the track and the motor.
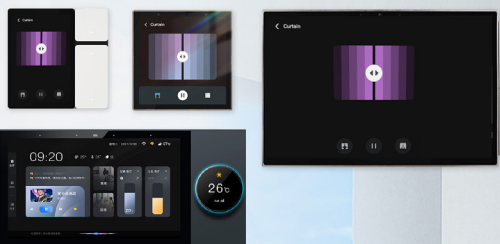
For those who want a motorised solution without extensive installation work, the clip-on curtain motor is the perfect option. This model easily attaches directly to old curtain tracks.

5 WAYS TO CONTROL

❶ Remote control

❷ Smart Screens

❸ Tuya APP

❹ Voice control

Alexa,open the curtain

Alexa,close the curtain

Alexa,stop the curtain

❺ Manual use
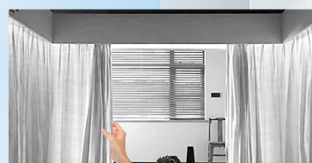
Motorised Curtain Track

- **Adjustable length 1.2–5.2 m** – Suitable for varied window sizes and assembled from parts.
- **Quiet motor** – Operates quietly (<35 dB), so it won't disturb your daily routine or sleep.
- **Versatile control options** – Usable with remote controls, app and more.
- **Timer and automation support** – Set the curtains to open and close automatically.
- **Manual opening** – A light pull activates the motor, allowing use without controllers.
- **Powerful motor** – Can smoothly and evenly move curtains weighing up to 46 kg.
- **Easy installation** – Rails and motor are mounted with ceiling brackets (included).
- **Energy-saving solution** – Optimises home temperature by adjusting curtains (program).
- **Battery-powered** – USB rechargeable 4000mAh battery. Six months of use on a charge.
- **Various installation methods** – Opening from centre or side, you choose.

399,00€
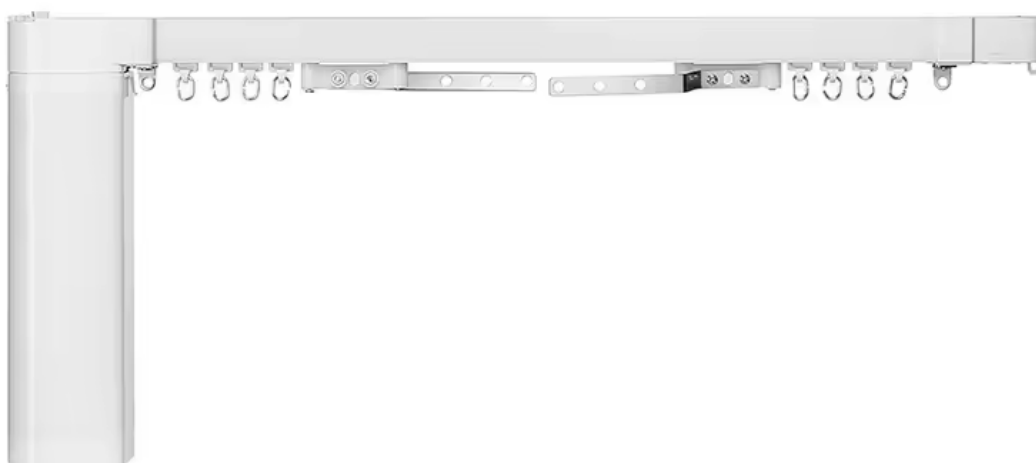
For 25mm ja 38mm curtain tubes.

Tuya Roller Blind Motor

- **Compatible with old roller blinds** – The motorized mechanism can be installed on existing 25mm or 38mm tube-sized roller blinds.
- **Battery-powered and wireless** – Built-in rechargeable battery lasts up to 6 months on a single charge. USB charging.
- **Automatic scheduling** – Open and close the blinds at pre-set times to enhance comfort and energy efficiency.
- **Easy installation** – The motor is installed directly inside the curtain tube.
- **Quiet operation** – The motor operates almost silently, without disturbing daily life or sleep.
- **Supports multiple control options** – Can be controlled by a wall switch, app, or remote control according to the user's preferences.
- **Torque motor** – 25mm max 2kg and 38mm max 4.2kg curtain capacity.

129,00€

16mm
24mm

25mm
37mm

Curtain rod max 40mm

Tuya Curtain Robot

- **Fits most curtain models** – Attaches directly to the curtains with clips, no need to replace curtain rods or tracks.
- **Battery-powered and wireless** – Built-in, rechargeable battery provides up to 6 months of usage on a single charge. USB charging.
- **Easy installation without tools** – Clip-on attachment makes installation fast and easy.
- **Silent motor** – No disturbances from the motor.
- **Manual operation** – A gentle pull activates the motor, allowing use without an app or remote control.
- **Supports multiple control options** – Can be controlled by a wall switch, app or remote control, depending on user needs.
- **Compatible with various curtain tracks** – U-track, I-track and rod.

119,00€

Tuya Curtain Remote

The 9-group remote control allows you to control:

- roller blind motors
- motorised curtain tracks

All of this can be controlled using just the remote control. **Not for Tuya Curtain Robot**. Max. 450 curtains! For nine different groups.

29,00€

Access Control

Locks and Doorbells

Tuya-compatible smart locks enable remote door management via an app, PIN code, RFID tags, or even fingerprints.

You can grant temporary access to, for example, a cleaner or tenant, and track from the log data who has arrived and when. With smart locks, you can forget about keys and enhance your home's security without the risks associated with traditional locks.

Who, where and when?

The Tuya WiFi Video Doorbell enhances the security and convenience of your home, allowing real-time video footage and two-way audio directly from your smartphone. PIR motion detection sends an alert when someone approaches your door, even if you're not at home.
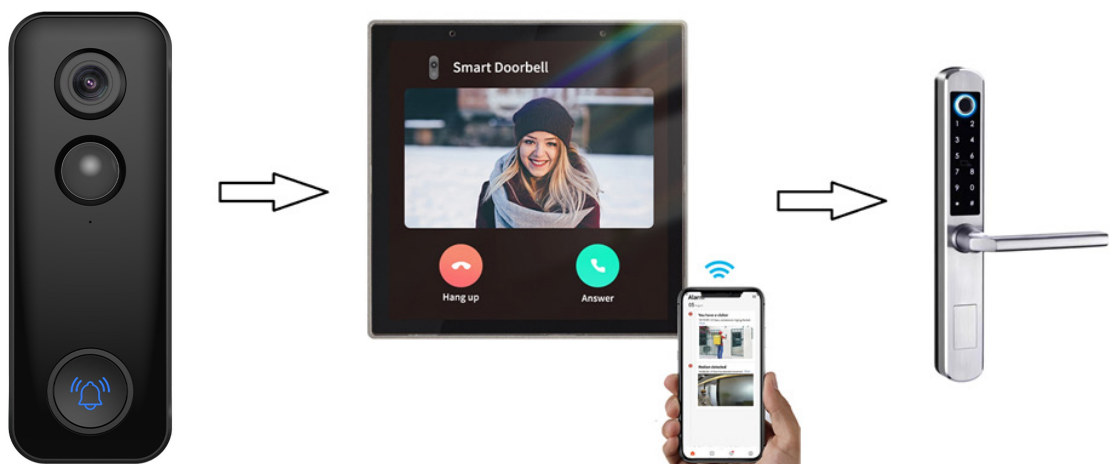
Smart Lock Basic IP65

- **Multiple unlocking options:** Fingerprint, PIN, NFC card, Tuya app and mechanical key.
- **IP65 rating:** Durable in various weather conditions, suitable for both indoor and outdoor use.
- **Long battery life:** Up to 7,000 unlocks, approximately 10 months of usage, powered by 4xAAA batteries.
- **Fast unlocking time:** Unlocking time of only 1–1.5 seconds.
- **Operating temperature:** Works in temperatures ranging from -20°C to +40°C.
- **Lock body:** Includes a 6068 lock body and strike plate, along with 2 keys.
- **Compatibility:** Can be installed over an existing lock without the need for a deadbolt.
- **Durable:** Made of stainless steel #304, with a black nickel finish.

299,00€
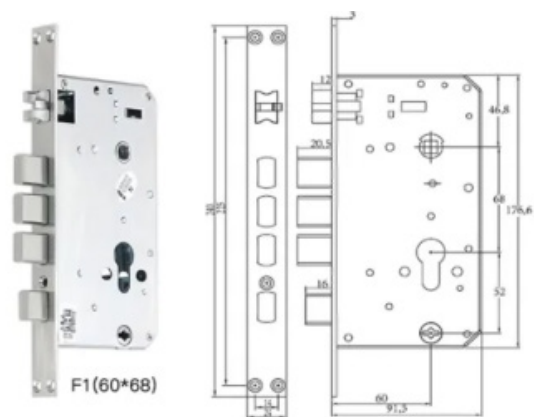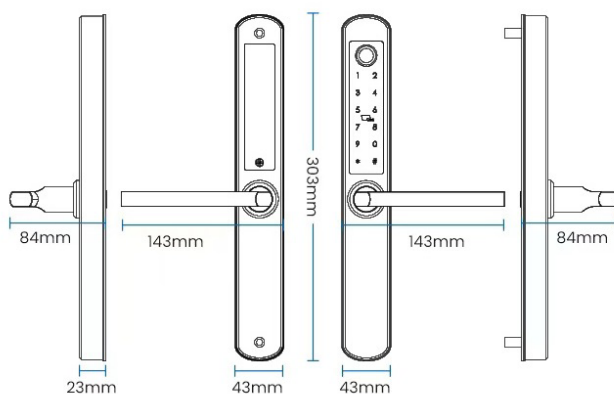
Smart Lock 3D

Video Call

- 3D Face Recognition
- Key Card
- Finger Print
- PIN code
- Remote open in APP

Smart Lock - 3D Face Recognition - IP65

The Tuya 3D Face Recognition Smart Lock offers an advanced and secure way to manage home entry. It utilizes 3D depth camera technology to accurately recognize faces, preventing spoofing through photos or videos. This makes it significantly more secure compared to traditional 2D face recognition systems. The door opens in less than a second with a completely touch-free operation, enhancing both convenience and hygiene.

The smart lock seamlessly integrates with the Tuya Smart app, allowing you to manage access rights, view log data, and receive notifications about door activity. For example, you can grant temporary access to a cleaner or tenant and monitor when the door has been opened. Additionally, the app allows you to remotely unlock the door, making it an excellent solution if a family member forgets their key or if you want to let guests in while you're away.

The Tuya 3D Face Recognition Smart Lock is also part of a broader smart home system. It can be connected with other Tuya-compatible devices, such as smart lighting and security systems. For example, when the door opens, the hallway lights can automatically turn on, and a security camera can begin recording. This not only makes the lock secure but also enhances living comfort and home automation.

399,00€

5000 mhA rechargeable battery

Tuya APP/Smart Life APP

Remote unlock

Unlock record

Multi alarm
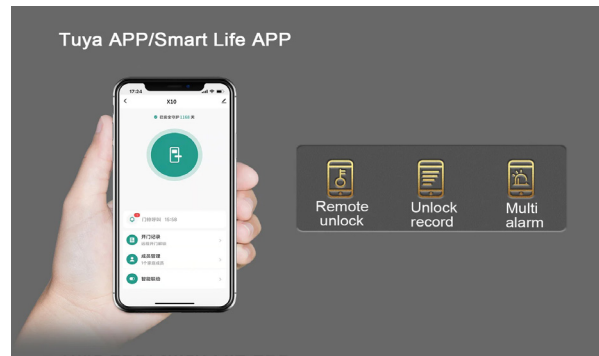
Tuya Application Features
- Remote open
- Video calls
- Access management
- Log data monitoring
- Alarms and notifications

Package includes
- Indoor and outdoor unit
- Lock cylinder 6068
- Strike plate
- Key x 2

Battery-operated, USB rechargeable 5000mAh battery with a lifespan of 5-10 months when fully charged.

425MM

74MM

66MM

420MM

80MM

Tuya WiFi Doorbell Camera

The Tuya WiFi Video Doorbell enhances the security and convenience of your home, allowing real-time video footage and two-way audio directly from your smartphone.

PIR motion detection sends an alert when someone approaches your door, and thanks to the 2K resolution, you get a sharp and detailed image of your visitors. You can view the video feed from smart displays or the Tuya app.

The battery-powered model operates wirelessly and can be installed without complicated wiring. When paired with a smart lock, you can fully control your front door remotely – see who is at the door, talk to them and if necessary, open the door even when you're not at home.

The 5200mAh battery lasts on average 2-3 months, with the camera waking up 20 times a day and recording for 10 seconds. The battery life is estimated to be 6 months if motion detection is turned off, and the doorbell is used solely as a doorbell camera without motion detection.

149,00€
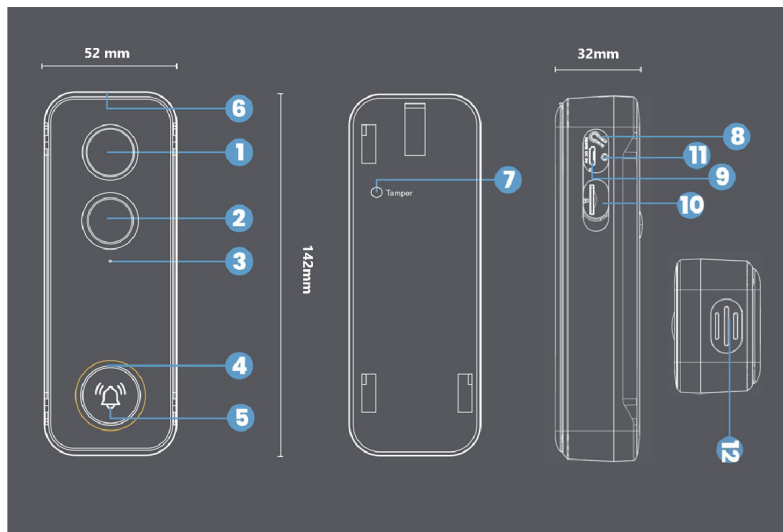
1. FHD Optical Lens
2. PIR Motion Sensor
3. Microphone
4. LED Indicator
5. Doorbell Button
6. Safety Screw
7. Anti-theft Alarm Button
8. Reset Key
9. USB Charge Port
10. Micro SD Card Slot
11. Charging Indicator
12. Speaker

Smart Doorbell Camera

Camera

2K Video

Waterproof

Wide Lens

Nightvision
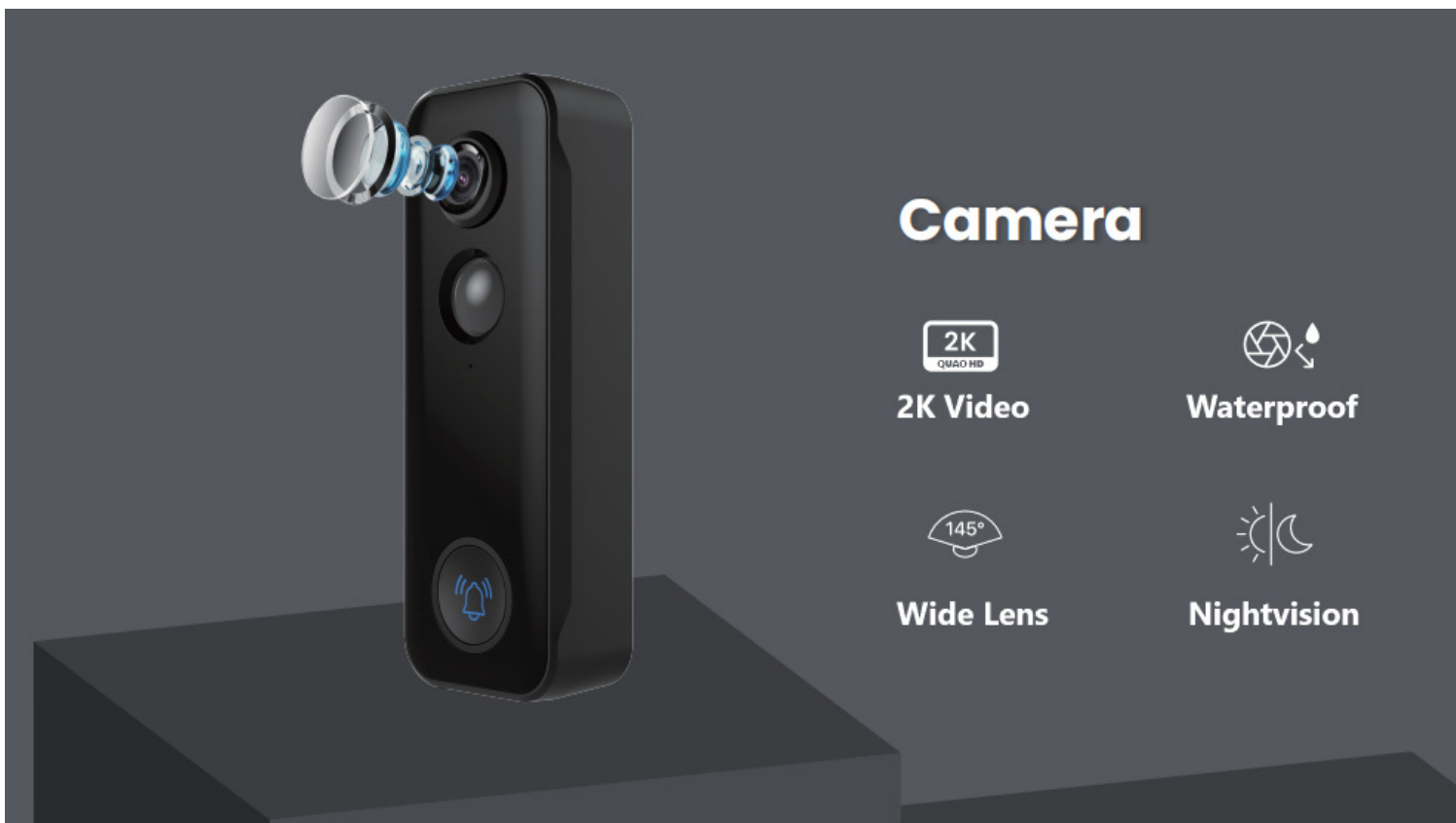
Sensors and Detectors

Tuya-compatible sensors and detectors make your home safer, more energy-efficient and smarter. They monitor your environment in real-time and automatically respond to changing conditions.

Motion sensors, door and window sensors and water leakage detectors help prevent damage and improve home security, while temperature and humidity sensors optimize indoor air conditions and enhance living comfort.

Tuya sensors work seamlessly with other smart devices, enabling versatile automations. For example, a motion sensor can be programmed to automatically turn on lights when you enter a room, a water leak detector can shut off the water supply upon detecting a leak, and a door sensor can send an alert if the door is opened at night or while you're away. The sensors are easy to install and connect to the Tuya Smart app, allowing you to manage and monitor your home's status wherever you are.

Motion Sensors

Tuya Zigbee Motion Sensor with Light Sensor

Tuya Wireless Motion Sensor, USB

- PIR motion detection and light sensor
- Detection angle of 120 degrees, up to 7m
- Small size: 48x48x40mm
- Rechargeable CR123A battery
- Light detection: 0 - 1000 lux
- Battery-powered or USB charging
- Alerts, notifications, and automations

Automation example: Turn on the lights when it gets sufficiently dark or avoid turning on the lights if there is too much light.

Battery-operated, with a battery life of approximately 6-24 months. Can be powered continuously via USB.

59,00€

Tuya Zigbee Motion Sensor

Tuya Wireless Motion Sensor

- PIR motion detection
- Detection angle of 120 degrees, up to 5m
- Small size: 63x63x30mm
- Powered by 3 x AAA batteries
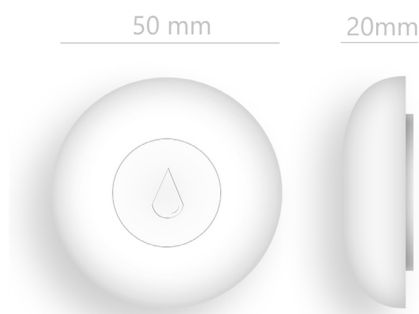- Alerts, notifications, and automations

Automation example: Turn on the lights after motion detection or send an alert as a message.

39,00€

Battery-operated, with a battery life of 6-24 months (depending on the number of detections).

Home security

Tuya Water Leak Detector

50 mm   20mm

Battery-operated, with a battery life of 12-24 months.

Tuya Wireless Water Leak Detector
• Super sensitive and fast
• Small size: 50x50x20mm
• CR2032 3V battery
• Suitable for under-sink cabinets, utility rooms, etc.
• Alerts, notifications, and automations

It activates when the sensors on the bottom connect, detecting as little as 1mm of water!

Automation example: The ball valve motor closes when an alert is triggered, or all house lights turn on.

49,00€

## Tuya Water Valve Shutoff

Tuya Water Valve Shutoff
• App-based control
• Manual control and automation
• 12V, includes transformer
• Closes the shutoff valve

Automation example: The ball valve motor closes when the water leak detector detects water.

Includes adapters for 0.5" - 1" pipe sizes. Also tested with 1 1/2" pipe. Maximum torque: 60kg. Not suitable for butterfly valves.

79,00€
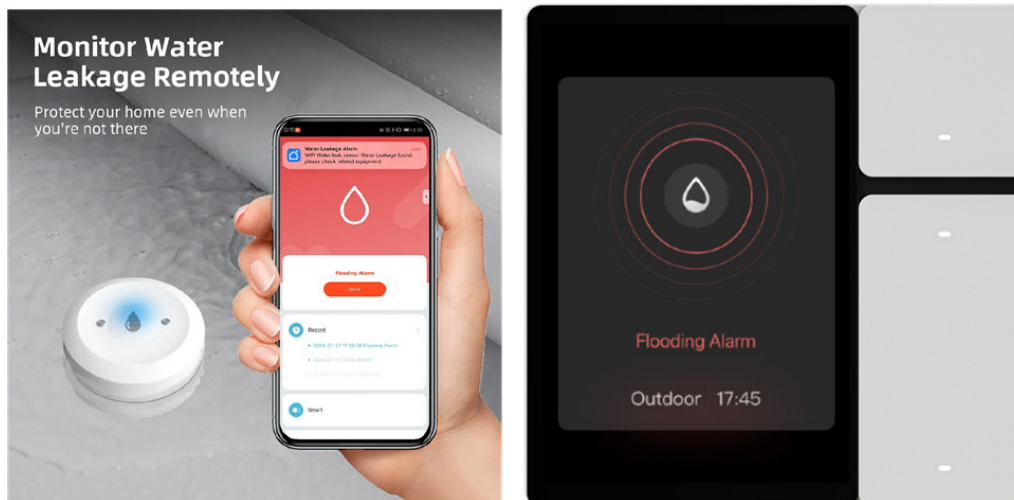
Tuya Smoke Detector

- **Fast smoke detection:** The sensor reacts quickly to visible smoke.
- **Smart alarm:** Audible alarm (80 dB), LED light, and push notification to your smartphone.
- **Test and mute function:** Easy to check functionality with a single press.
- **Battery-powered:** Operates on a 9V battery, easy to replace, long lifespan.
- **Wide coverage:** Detects smoke over an area of up to 50 m².

The building code requires one 230V smoke detector for every 60m² in new constructions. This Tuya Zigbee smoke detector operates only with a 9V battery, so it DOES NOT MEET the requirements for new buildings.

This is a great addition, especially for new builds and cottages, as the device also features a battery level indicator directly in the app, as well as an alert when the battery is running low. The most important feature is the alerts, even when you're not on-site.

49,00€
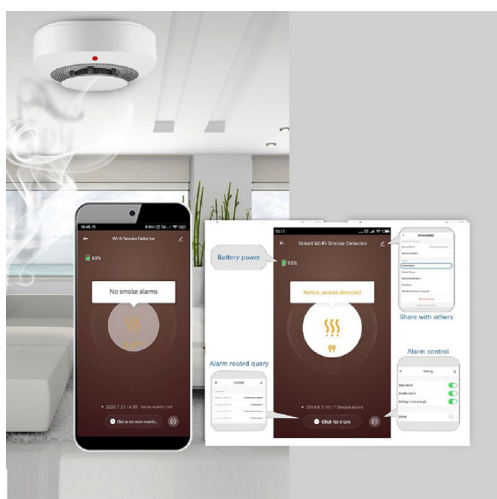
Tuya Radiator Thermostat

- **Easy installation:** Replaces traditional radiator controls without complicated work.
- **Compatibility:** The package includes 6 different adapters!
- **Zigbee connection:** Connects directly to a Zigbee Gateway device for easy control.
- **Timer function:** Set weekly schedules for varying temperatures throughout the day.
- **Push notifications:** Get real-time notifications, including battery status updates.
- **Battery-powered:** 2x AA batteries (not included).

Adjust your home's temperature smartly. You can let the app adjust the temperature automatically based on weather forecasts (predictive) or create your own automations and manual adjustments.

79,00€

Floor heating thermostat 16A

- **WiFi connection:** Requires Tuya Smart Hub.
- **Easy installation:** Fits EU standard sockets.
- **Weekly schedules:** Customize temperature for different times of the day to save energy.
- **Floor sensor (3m):** Includes a floor sensor with a long cable.
- **Touchscreen:** Stylish LCD display for direct control of settings.
- **Maximum load:** 16A (3600W), suitable for various floor heating systems.

Control your floor heating remotely and adjust the temperature according to your needs. Schedule the heating to be lower at night and raise the temperature only when needed. Turn on the heating remotely before heading to your cottage.

99,00€

Door sensor

- **Easy installation:** With double-sided tape
- **Zigbee connection:** Connect directly to the Zigbee Gateway for easy control
- **Push notifications:** Receive real-time notifications on your phone, e.g., door open or door closed
- **Battery-powered:** 2x CR2450 batteries (incl.)
- **Fast:** One second delay when the magnet is detached from the sensor by more than 3cm.
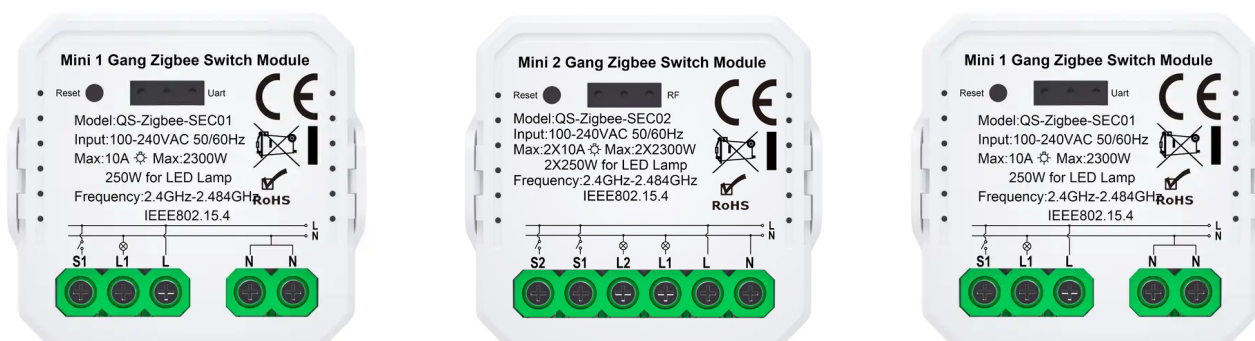
You can automate, for example, turning on the lights in a room when the door is open. Alternatively, you can use alerts in the Tuya app and receive a notification when the door is opened, allowing you to take action accordingly.

39,00€

Tuya receivers for device and lighting control

Compact size: 40x40x18mm, fits under the switch box. Can also be connected to a physical button. With these relays, you can add smart control to existing devices or lighting, making them remotely controllable by your Tuya Smart Home System.

1-group relay for 230V control
Max. 10A control or 50W LED lighting

49,00€

2-group relay for 230V control
Max. 2*10A control or 2*50W LED lighting

49,00€

1-group TRIAC dimmer for 230V control
Max. 250W LED lighting

49,00€

Home monitoring
Cameras and recorder

Tuya-compatible cameras and video recorder provide a comprehensive solution to enhance the security of your home or business. PoE and WiFi cameras offer precise 2K or 4K resolution imaging, night vision and smart motion detection, alerting you immediately when motion is detected.

IP65-rated models are also suitable for outdoor use, withstanding harsh weather conditions while providing real-time remote monitoring via the Tuya Smart app.

Tuya Video Recorder offer a reliable and easy-to-use method for recording and managing camera footage. The 8-channel PoE recorder supports up to 8MP resolution and H.265 compression technology, which reduces storage space usage while maintaining high quality.

Recording can be done locally on a hard drive, and live footage can be monitored directly from your smartphone or computer from anywhere. When integrated with other Tuya devices, such as door sensors and alarm systems, these surveillance devices provide a complete and intelligent security solution for your home or business.

Tuya 4TB 8-port PoE recorder

- **8-channel support:** Supports recording and playback from up to 8 cameras.
- **High-resolution:** Compatible with up to 8MP cameras.
- **PoE support:** Power and data transmission via a single Ethernet cable.
- **HDMI and VGA outputs:** View video in 4K and 1080p resolution.
- **Remote monitoring:** Manage and view live video via the Tuya Smart app.
- **H.265 video compression:** Saves storage space without losing quality.
- **Storage:** 4TB SATA HDD included, enough for over 30 days of footage from 8 cameras.
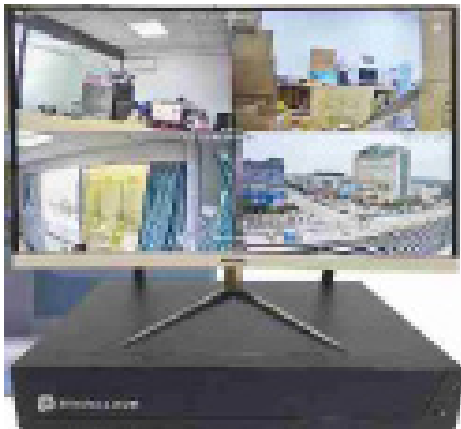
399,00€

Tuya PoE Video Camera PTZ, IP65, 8MP

- **8MP 4K resolution:** Clear and detailed image up to 3840x2160@15fps.
- **2D/3D noise reduction:** Enhances clarity even in low light conditions.
- **Wide Dynamic Range:** Digital WDR improves image quality in varying lighting conditions.
- **H.265 video compression:** Saves storage space without compromising quality.
- **IP65 protection:** Designed to withstand all weather conditions.
- **PTZ control:** Easily adjust the camera remotely.
- **ONVIF support:** Compatible with third-party recording devices and platforms.

169,00€

POE = Power Over Ethernet

Power + Data
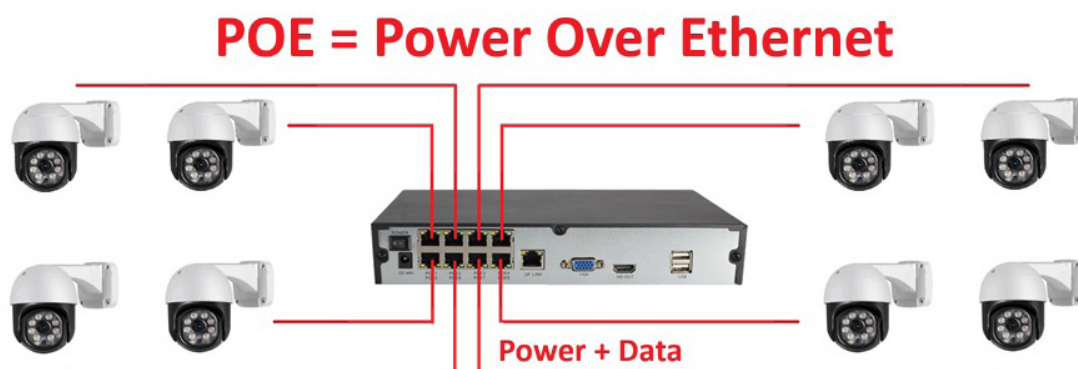
Audio

Wireless and Wired Audio

Bluetooth speakers bring high-quality sound to your smart home. The integrated speakers offer seamless installation in various spaces with a magnetically attachable cover, which you can easily paint to match your ceiling color.

The MASTER speaker operates independently via Bluetooth and includes a connection for a passive SLAVE speaker, allowing the sound to be distributed across two speakers from a single source.

Smart displays like MAX10 and F7 use Bluetooth for wireless audio, while the F7 model also supports wired connection for more stable and higher-quality sound transfer. This allows the use of only SLAVE models.

Through the Tuya Smart app, the speakers can be easily controlled and integrated into home automation systems like wake-up routines, entertainment centers, or alarm sounds for security systems. With these speakers, you can combine superior sound quality with intelligent home management in one effortless solution.

Bluetooth 30W Integrated Speaker - MASTER

- 8 Ohm
- 90dB sensitivity
- 55- 200 kHz frequency response
- 200mm diameter
- 175mm hole, 80mm height
- Paintable magnetic grille
- Bluetooth 5.0
- SLAVE speaker connection for creating a stereo pair
- AUX input connection
- Power supply included

139,00€

30W Integrated Speaker - SLAVE

Same as the MASTER speaker, but intended to be connected to an external amplifier.
Can also be used with your own amplifier, i.e., as a regular integrated speaker.

99,00€

AUDIO CABLE

230V-> 15-24V

Lighting

LedStore's product selection

LED downlights	LED panels	LED sets
Adjustable	Voltage	Kelvin
LED strip driver	3-Phase Track	Intermediate wires and connectors
Accessories for strips	Feature	Inside
Decorative Led Lights	LED Plant Lights	LED mirror lights
Home Assistant	Tuya home automation	Zigbee wireless system
Dimmer and switch for led lights	VaLO RF Wireless control	

LED wall lights	LED ceiling lights
Led strip sets	Aluminium profile
Spare parts for led lamps	Motion detectors and light sensors
Outdoor use	Humid spaces
LED outdoor lights	LED spotlights
DALI system	Matter products

All lights from one place

In LedStore's selection, you will find all lighting-related products under one roof. The products are of exceptional quality, and we offer generous warranties ranging from 3 to 7 years. We welcome you to our SHOWROOM in Vantaa, where we also craft all our custom-made products. Feel free to reach out if you need any adjustments or assistance – we're here to help!
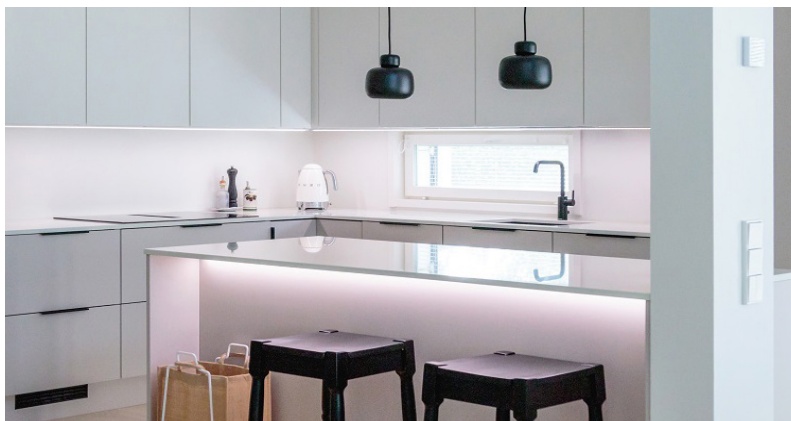
LEDSTORE'S HIGH COLOR RENDERING LIGHTING

About installation

We have also considered the management and installation of lighting. Each lighting group is typically installed in a so-called group driver, that controls all the lights connected to it at once, ensuring that all the lights in the group are controlled simultaneously.

In new builds, the design is carried out so that a continuous power supply is brought to a few central locations, where transformers are installed. Such locations could be the ceiling of a wardrobe or even above cabinets. Another option is to install a maintenance hatch in each room, where all the room's driver for LED strips, spots, and pendant light receivers are placed.

All control devices (except smart displays) are wireless, meaning no power needs to be brought to the walls for transformers, saving construction costs, especially for log and stone houses, where the holes for the cables need to be desided well in advance.

All spots are installed in series or paraller or to make it very easy, with ready-made cable sets available from LedStore. **NOTE! A typical color temperature adjustable (CCT) LED strip or spot requires a 3-wire connection.**

Almost all spots and LED strips are available with CCT adjustment. CCT adjustment does not increase costs compared to simple dimming, but you will need a maintenance hatch for the group transformer.

About light

Single-color, dimmable
Basic lighting can be achieved with just dimming, and the light color is either selected during installation or purchase. Typical tones are WARM 3000K or NEUTRAL 4000K.

Color Temperature Adjustable and Dimmable (CCT)
CCT light color temperature adjustable LED light allow you to change the color temperature of the white light. A typical range is 2500-5500K.

RGBW Colors and White 4000K, Dimming
RGB + W LED light, equipped with four colors: R = (red), G = (green), B = (blue), and W = (white). RGB lights give you the ability to create various color shades and also having the white light option, is more usable. RGB lights come in multiple shades, allowing you to create the exact mood you want. The white light is neutral 4000K with high color rendering.

RGB + CCT Colors and CCT Together, Dimming
RGB + CCT LED light, equipped is with five colors: red, green, blue, warm white, and cool white. RGB lights allow you to change colors, while CCT lets you adjust the color temperature of the white light. This way, you can freely adjust the white light from warm to cool, in addition to adjusting the colors.

Tuya x LedStore

Smart lighting and home automation

LedStore and Tuya combine high-quality
lighting with the latest innovations
in smart home technology. We offer
energy-efficient and user-friendly
solutions that make your home safer,
more comfortable, and fully controllable.
From anywhere.

**Welcome to the home of the future –
smart and effortless.**