



ABB

ABB Ltd.

abb.com/freathome

© Copyright 2025 ABB. All rights reserved.
Specifications subject to change without notice.

9AKK108471A0503, Rev. A, 08.25, dpi P25-0398



Retrofit Smarter Do More with Wireless



ABB Smart Retrofitting with Matter and Thread



ENGINEERED
TO OUTFIT

Enhance Your Smart Home with ABB-free@home® and Matter

Seamless Integration with ABB-free@home® Thread USB-Stick

Upgrade your smart home with the ABB-free@home® Thread USB-Stick, designed to unlock the power of Matter and Thread technology. By simply plugging the USB-Stick into the ABB-free@home® System Access Point, you can effortlessly integrate

a wide range of Matter- and Thread-compatible devices into your existing smart home setup – without the need for additional wiring. This plug-and-play solution makes retrofitting your home smarter, easier, and more future-proof.

ABB-FREE@HOME® SYSTEM ACCESS POINT

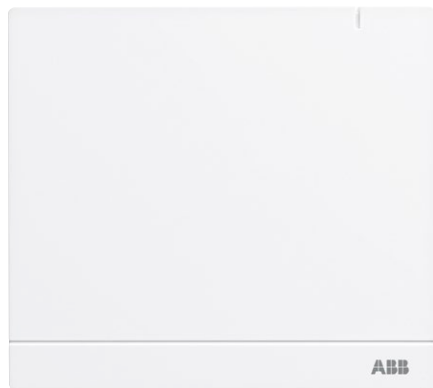


ABB-FREE@HOME THREAD USB-STICK



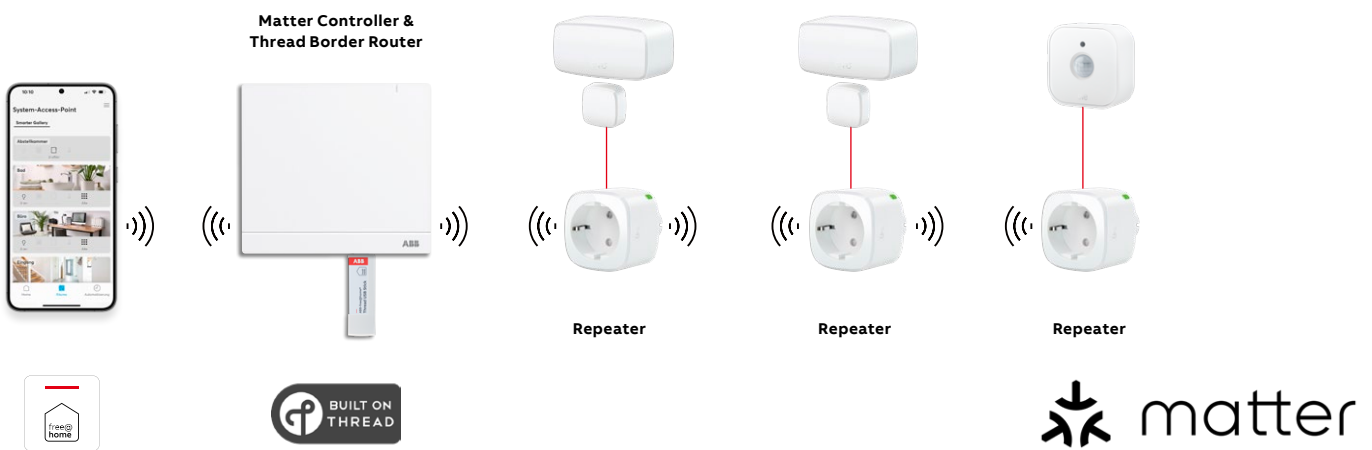
MATTER & THREAD DEVICE



Why Choose ABB-free@home® with Matter?

The ABB-free@home® Thread USB-Stick enables communication via Matter over Thread, a cutting-edge protocol that ensures low-power, reliable, and secure device connectivity. Thread creates a self-healing mesh network, enhancing stability and

extending the range of your smart home devices. With Matter, devices from different manufacturers work together seamlessly, offering you flexibility and choice.



Key Benefits

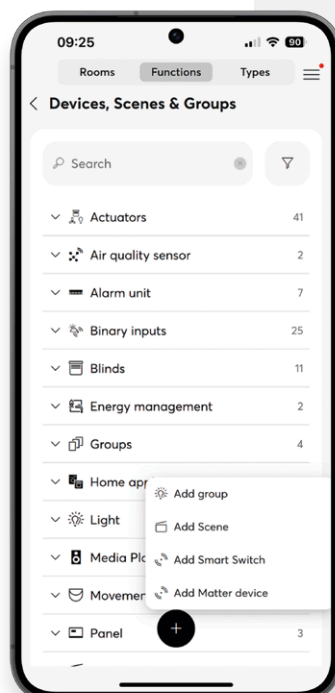
- Effortless Retrofitting:**
 Add smart functionality to existing homes or rental properties without complex installations.
- Matter & Thread Compatibility:**
 Connect devices from various brands that support the open Matter standard.
- Plug & Play Simplicity:**
 No technical expertise required – just plug in the USB-Stick and follow the setup wizard.
- Future-Proof Design:**
 Stay compatible with the growing ecosystem of Matter-certified devices.
- Energy Efficient:**
 Thread’s low-power protocol ensures minimal energy consumption for battery-operated devices.



More information on Matter & Thread

How It Works

- 1 Install the Matter Controller Add-on:** Access the System Access Point menu, install the Matter Controller Add-on, and insert the ABB-free@home® Thread USB-Stick.
- 2 Add Matter Devices:** Pair compatible Thread/Matter devices, such as smart plugs, motion sensors, or door/window contacts, using the ABB-free@home® App. Follow the intuitive installation wizard.
- 3 Customize Your Smart Home:** Link devices to timers, scenes, or other actions for personalized automation, all controlled via the app, a smart panel, or voice commands.



System Requirements: iPhone/iPad with the latest iOS/iPadOS or an Android device (8.1 or higher)

Examples of Compatible Devices

The ABB-free@home® Thread USB-Stick supports a variety of Matter- and Thread-enabled devices, allowing you to expand your smart home with products from leading brands. These are just a few examples – any Matter-certified device using Thread can be integrated, giving you the freedom to choose products that suit your needs.

Why Matter and Thread?

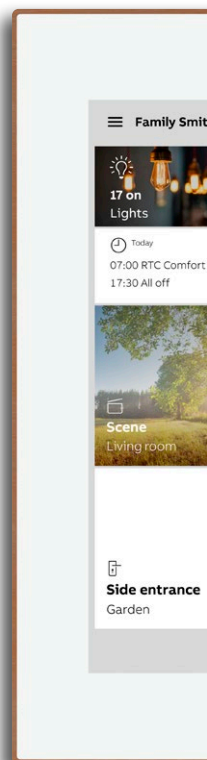


An open standard that ensures interoperability between smart home devices, regardless of brand, for a unified and user-friendly experience.



A low-power, wireless protocol that creates a robust mesh network, improving reliability and range without relying on Wi-Fi.

ABB-FREE@HOME® SYSTEM ACCES POINT WITH THREAD USB-STICK



DOOR & WINDOW SENSORS



eve.
by ABB



With the addition of Matter & Thread window and door sensors from Eve for example, you can monitor the status of doors and windows via the app or panel notifications, delivering added peace of mind and security.

MOTION SENSORS



eve.
by ABB



Install Matter & Thread motion sensors such as Eve Motion to automate lighting or receive alerts when movement is detected, ideal for security and convenience.

ABB-TENTON®

View and adjust control of lighting, heating, aircon, blinds and more



SMART PLUGS



eve.
by ABB



Smart plugs from Eve Energy for example can be used to quickly and easily control lighting, appliances, or other plugged in devices remotely or via schedules, promoting efficient use and enhancing energy efficiency.

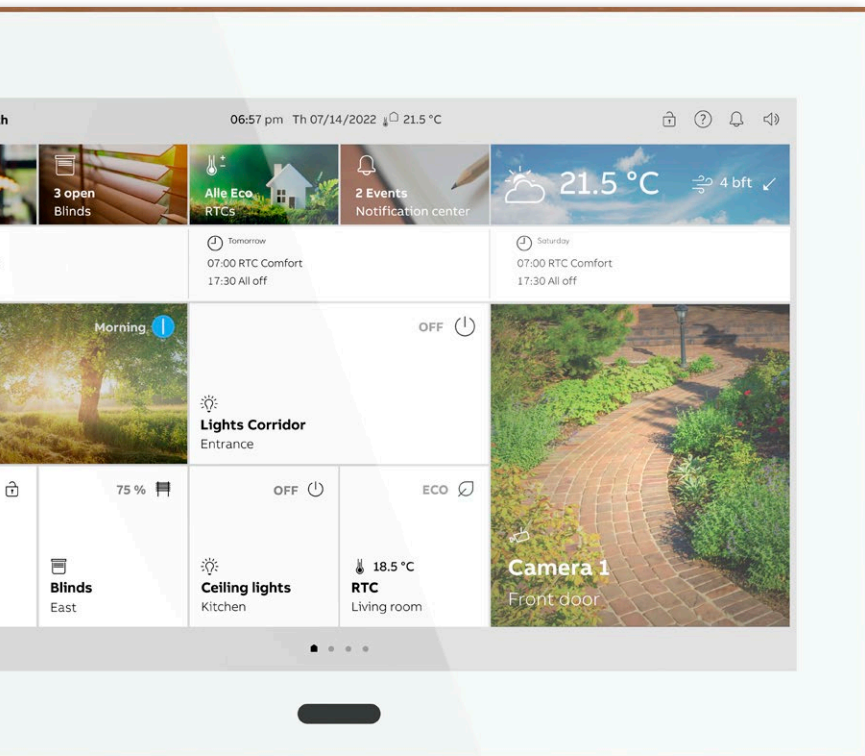
ABB-SMARTTOUCH® 10"

Freely configurable 10" touch panel that combines intelligent home automation and door communication in one device for residential, hotel, and commercial buildings.

Interested in learning about Eve products?



eve.
by ABB



Get Started Today

With the ABB-free@home® Thread USB-Stick, enhancing your smart home has never been easier. Whether you're upgrading an existing setup or starting fresh, this solution offers flexibility, simplicity, and compatibility with the latest smart home innovations.

ORDER CODES

Product	Type
SysAP 2.0	2CKA006200A0155
SysAP 3.0	2CKA006200A0871
SysAP 3.0 Wireless	2CKA006200A0968
Thread USB Stick	2CKA006200A0941

