

Matter Bridge



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Matter Bridge

The new Motionblinds Matter Wi-Fi bridge CM-55 offers unmatched ease-of-use and enhanced connectivity for seamless integration of Motionblinds Bluetooth motors into smart homes.



Motionblinds
Matter
Bridge App



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New features

Effortless Setup: Simply scan the bridge QR code through the bridge app on your smartphone and pair Motionblinds motors. Wi-Fi is not yet needed at this stage.

User Privacy: No user account, registration or password required. The bridge is cloud-based yet anonymous for quick setup and 100% user privacy.

Matter Compatibility: With Matter on board, the bridge connects to all major smart home platforms including Apple Home, Google Home, Amazon Alexa and Samsung SmartThings.

	CM-55	CM-20
Smartphone app	✓ Matter bridge app	✓ Wi-Fi bridge app*
Account-free usage	✓	✗
Easy setup with QR code	✓	✗
Offline setup mode (no Wi-Fi)	✓	✗
Matter compatibility	✓	✗
API connectivity	✓	✓

* The CM-20 bridge and app remain operational.

Which solution to choose?

Our motors feature the latest smart technologies which are built into the motors for easy setup, ultimate user friendliness, and 100% data privacy.



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Eve Motionblinds – The smartest solution

Motors with Matter and Thread technology work seamlessly with smart home platforms and devices – requiring no extra bridge – for the ultimate smart living experience.



Bluetooth – The entry-level solution

Motors with Bluetooth technology are easily controlled at home within Bluetooth range and automated with timers using the Motionblinds Bluetooth app.



Bluetooth + Bridge – The connected solution

Motionblinds Bridge can be added to control Bluetooth motors from anywhere through the Bridge app and for connectivity to smart home platforms.



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Motionblinds solutions

Motionblinds offers the perfect solution for any application. Our motors feature the latest built-in technologies to meet various motorization, automation and smart home needs.



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	Motionblinds Bluetooth + Bridge	Eve Motionblinds
Button programming	✓	✓
Manual pull control	✓	✓
Setup by app	✓ Bluetooth app	✓ Eve app
Control by app	✓ At home (from anywhere requires bridge)	✓ Eve app, Smart home platforms (requires border router)
Automation by app	✓ Timers (rooms and scenes requires bridge)	✓ Smart home automations with other devices
Remote control	✓	✓

Smart home connectivity		
Required devices*	✓ Motionblinds Bridge connects to smart home border router	No extra bridge required, smart home border router only
Required apps	✓ Bridge app + Smart home platform app	Smart home platform app
Matter compatibility	✓	✓
Thread technology	✗ Wi-Fi	✓ Thread (build for smart homes)
Self-healing mesh network	✗ Wi-Fi	✓ Thread (more reliable and responsive)
Low-power consumption	✗ Wi-Fi	✓ Thread (ideal for battery- operated devices)

* Control through smart home platforms requires a border router from the chosen platform. For more information, please visit evehome.com/en/hub.

What's Matter?

Matter is a smart home protocol developed to improve interoperability between smart home devices. As a universal language, Matter allows devices of different brands and technologies to communicate with each other.

Benefits of Matter



Easy setup: No need to use different manufacturers apps for smart devices.

Compatibility: Devices from different brands and manufacturers work together.

Existing technologies: Matter uses existing technologies such as Wi-Fi and Thread.

Smart living with Matter

With Matter, for example, Motionblinds can work together with a Google Nest thermostat and Philips Hue lighting. All these smart devices can be controlled through the preferred smart home platform (e.g. Apple Home).

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Matter over Wi-Fi vs. Thread

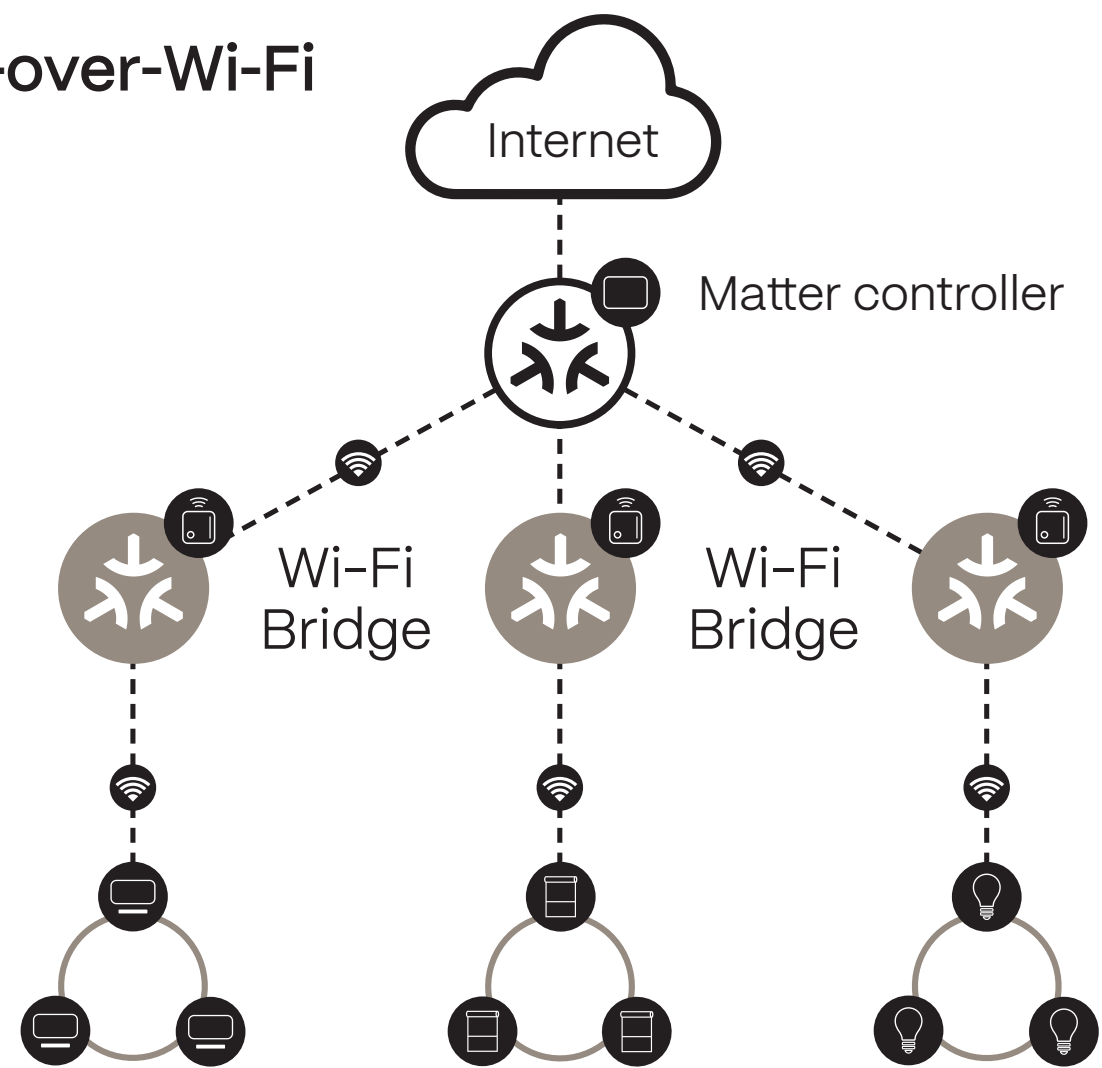
Matter supports several technologies including Wi-Fi, Thread and Ethernet (for wired connections). Motionblinds works with Matter-over-Wi-Fi, Eve Motionblinds features Matter-over-Thread.

Benefits of Thread

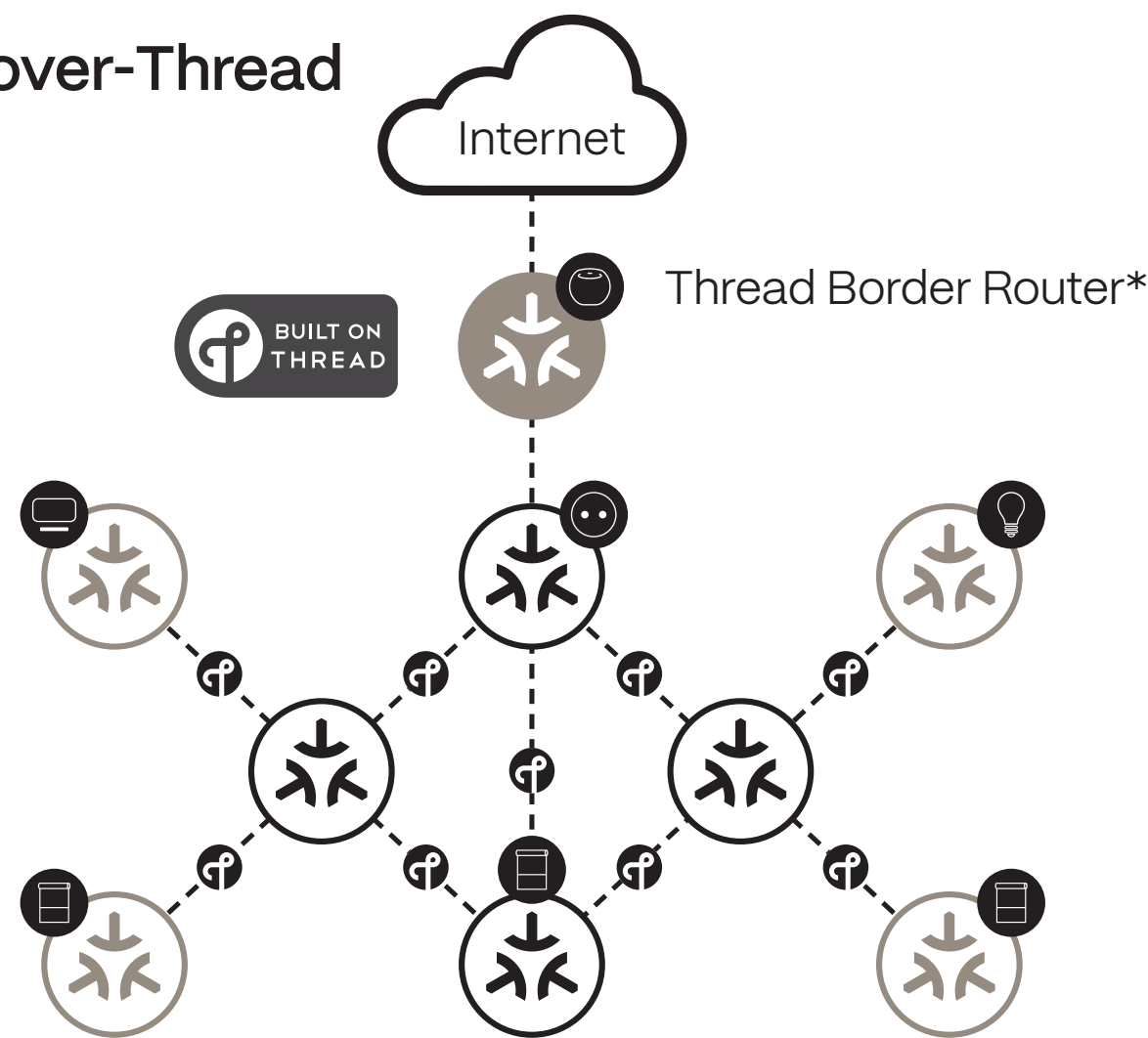


	Matter-over-Thread	Matter-over-Wi-Fi
Power Efficiency	Thread is designed to be low-power , ideal for battery-operated devices like sensors and smart shades.	Wi-Fi typically consumes more power , which can be a drawback for battery-operated devices in the network.
Network Type	Self-healing mesh network , each device makes the network stronger .	Each device makes the network less strong , more likely to be affected by interference.
Requirements	Device setup and control only require a border router with Matter and Thread from the chosen smart home platform (e.g., smart speaker or TV).	Setup and control require a manufacturer's bridge for all devices and a Matter controller from the chosen smart home platform.

Matter-over-Wi-Fi



Matter-over-Thread



* Can be many devices such as speakers and TVs which also act as Matter controllers.



Thread Mesh Extender



Thread Battery Operated Device

[More about Matter](#)

[Smart connectivity](#)

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