

This presentation was live at:



Smart Buildings

SHOW

18-19 October 2023 • ExCel London



CREATING INTELLIGENT HOMES

Intelligent homes for the present and the future.

INTRODUCTION

Stephen Payne
UK Sales Manager



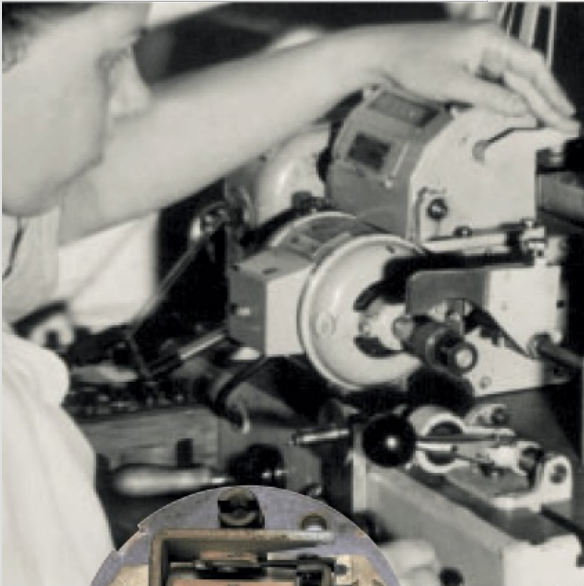
EnOcean
Self-powered IoT



THE HOME OF INNOVATION.

74 YEARS OF HISTORY

- Founded in 1949 by Horst Ziegler
- Family owned now in its third generation with Ulrich Ziegler
- With over 180 employees
- 2022 approx. **607 M EURO** turnover
- 1000 listed products.
- Distribution, central stock and management in Fellbach near Stuttgart

The Eltako logo, featuring the brand name in a white, stylized script font on a solid blue rectangular background.

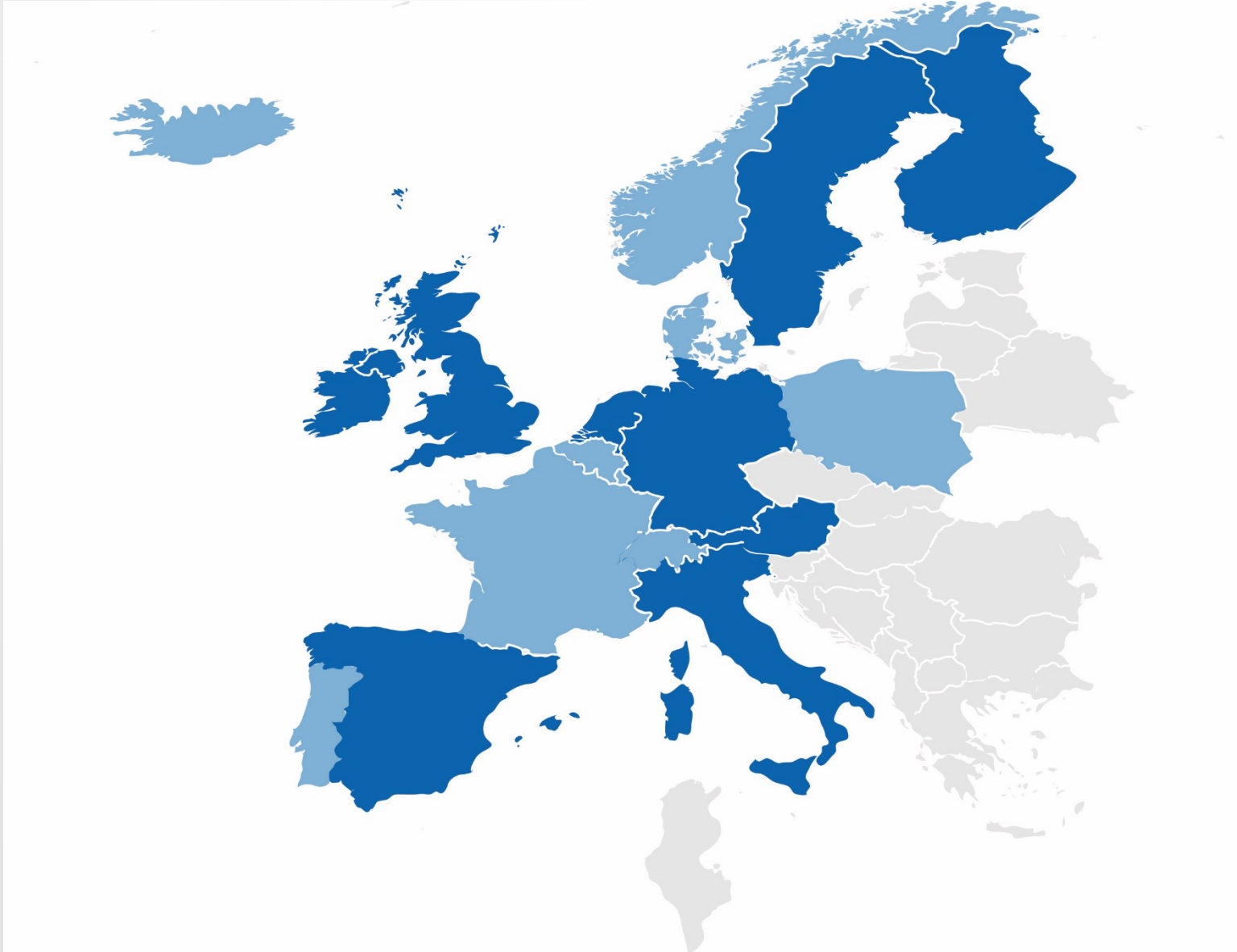
The name
– **Eltako** –
derives from the German
words

Elektrischer Tast Kontakt

Literally translates to
Electrical Touch Contact



ELTAKO – EUROPEAN OFFICES



FACTS AND FIGURES



- Today Eltako is Europe's No. 1 manufacturer of impulse switches and relays. Market Leader in Germany.
- Eltako is also one of the market leaders when it come to staircase time switches, mains disconnection relays and multifunction time relays.
- Eltako is the largest EnOcean manufacturer with over 330.000 sold products in 2022.
- Business turnover of over **67 Million Euro in 2022.** Export business represents over 40% .

ELTAKO.COM

75 YEARS OF INNOVATION.

A STRONG FOUNDATION FOR AN EXCITING FUTURE.

MAIN CATALOGUE 2024

Eltako

Eltako

THE WIRELESS BUILDING

- ✓ Worldwide standard EnOcean-wireless (868MHz in Europe)
- ✓ No wires. No batteries.
- ✓ Comfort and safety
- ✓ Software- and App-Control with Smart-Home-Controllers
- ✓ Eltako has worked with EnOcean since 2008



WHAT IS ENOCEAN TECHNOLOGY

EnOcean pioneered the use of energy harvesting,
wireless, battery free sensors and switches

Established nearly 20 years

Patented energy harvesting devices for movement, light
and heat

EnOcean 868Mhz & Bluetooth BLE.

EnOcean enabled devices are used around the world
automating 1000's of buildings, smart homes, asset
tracking, facilities management solutions, assisted living
and industrial applications.

The technology is used by around 350 partners, many of
whom form the well-established EnOcean Alliance.



ENOCEAN ENABLED SWITCHES.

ECO 200 is a patented electro-magnetic kinetic harvester

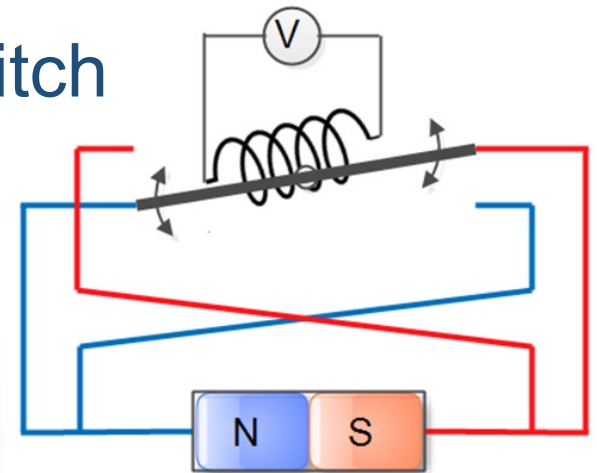
No Batteries, no wires and maintenance free.

It uses the basic principle of a magnetic alternator switch.

Motion is converted to electrical energy by the electrodynamic principle, similar technology to a bicycle dynamo.

Magnetic flux through a coil is reversed each time the switch is pushed.

120 uW energy delivery upon each reversal.



WIRELESS SWITCHES

Eltako



MAGNETIC WINDOW SENSOR

Eltako

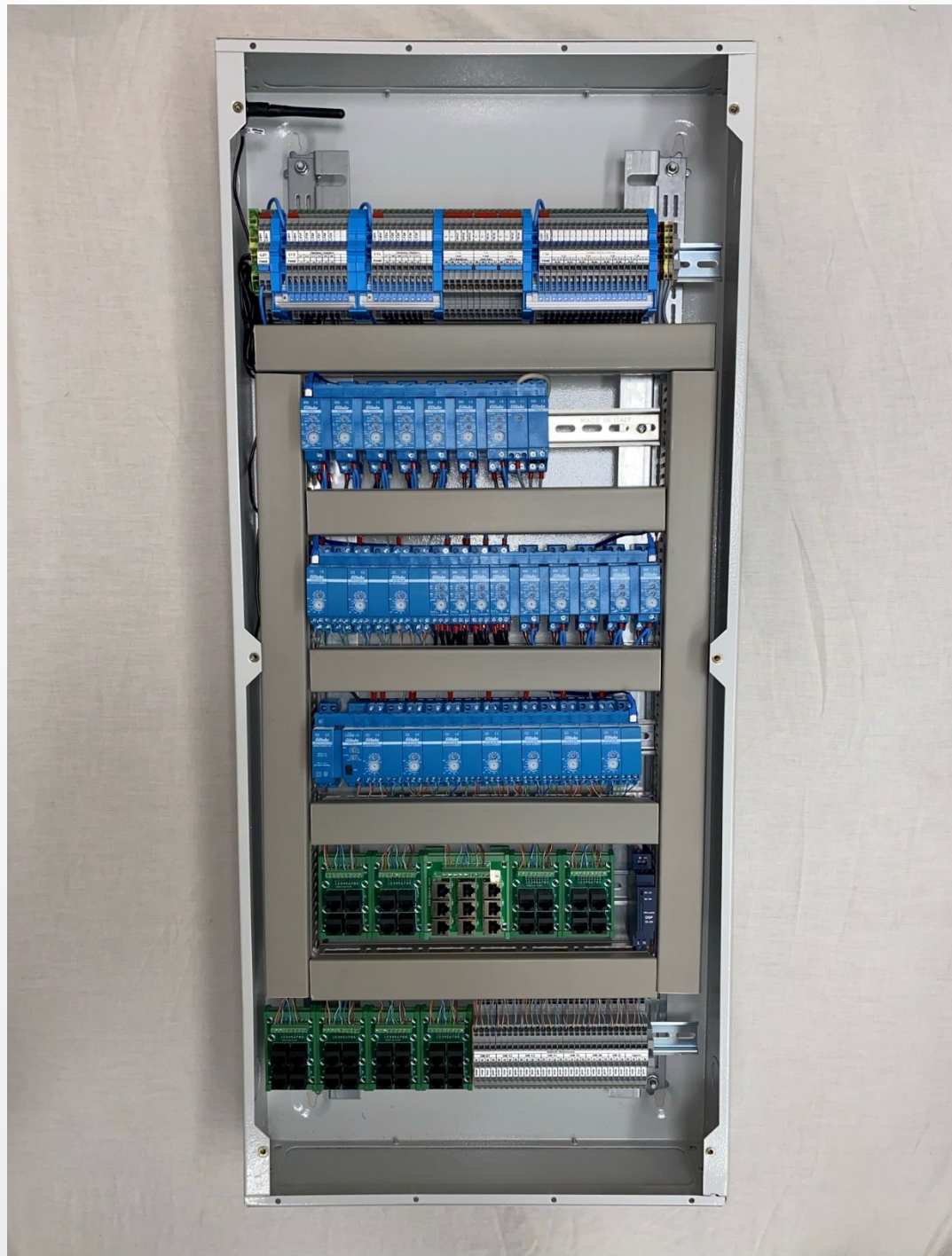


The logo for Eltako, featuring the brand name in a white, italicized script font set against a solid blue square background.

Eltako

WHAT KIND OF INSTALLATION
WOULD YOU PREFER

CENTRALISED



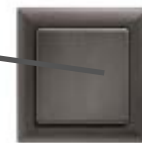
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DECENTRALISED



Eltako

BEDROOM



Panic



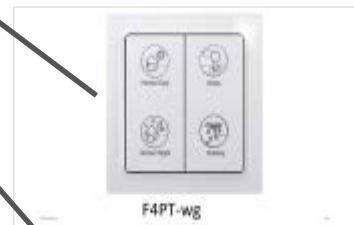
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Lounge



Hallway



ASSISTED LIVING – BERTHA PARK





matter



The Eltako logo is the word 'Eltako' in a white, cursive script font, positioned within a solid blue square in the top right corner of the slide.

Matter is a relatively new international Open Protocol (November 2022) using the Wi-Fi network in a home. It is supported by big names like Google, Amazon, Apple, Legrand and Eltako.

It will mean that homes can automate existing pushbutton or use voice activated control of lights, heating, blinds, or the App'.

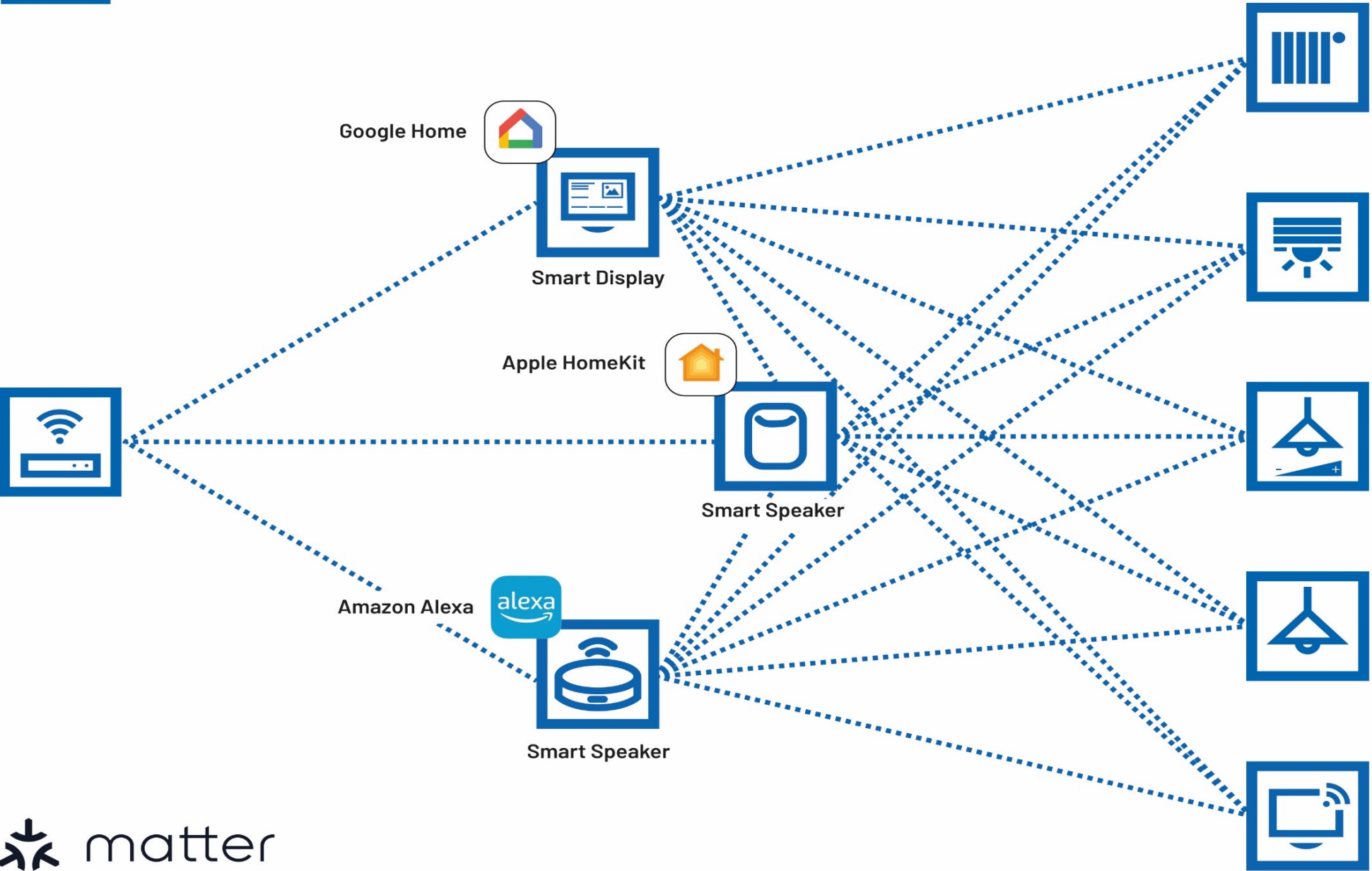
There are nearly 1300 devices made by hundreds of manufacturers listed on the market at present and there will be much more.

Matter devices, like dimmers can be wired into existing homes using existing or new switches. Other devices like speakers and cameras are simply „Plug n Play“.

Matter will make a big impact on the smart home market.



THE HOME OF INNOVATION.





built for

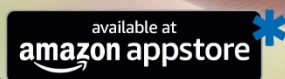
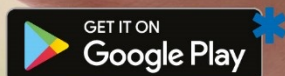
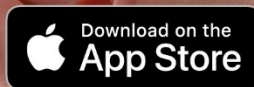
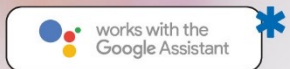
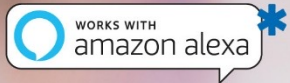


matter



COMPATIBLE WITH APPLE HOMEKIT, AMAZON ALEXA* AND GOOGLE ASSISTANT*.

* This function is available after an update.



IN CONCLUSION

Creating intelligent homes has never been easier and the need more pressing.



You can have as little or as much as you want to meet your needs and amend it as those needs change.

Wireless devices cuts dow on install issues and cost, with out compromise.

Above all select a quality Open Protocol. Then you keep your options open.

THANK YOU



Are there any questions?



Eltako

THANK YOU

CONTACT DETAILS

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We look forward to seeing you in 2024