



75 YEARS OF INNOVATION.



1949-2024



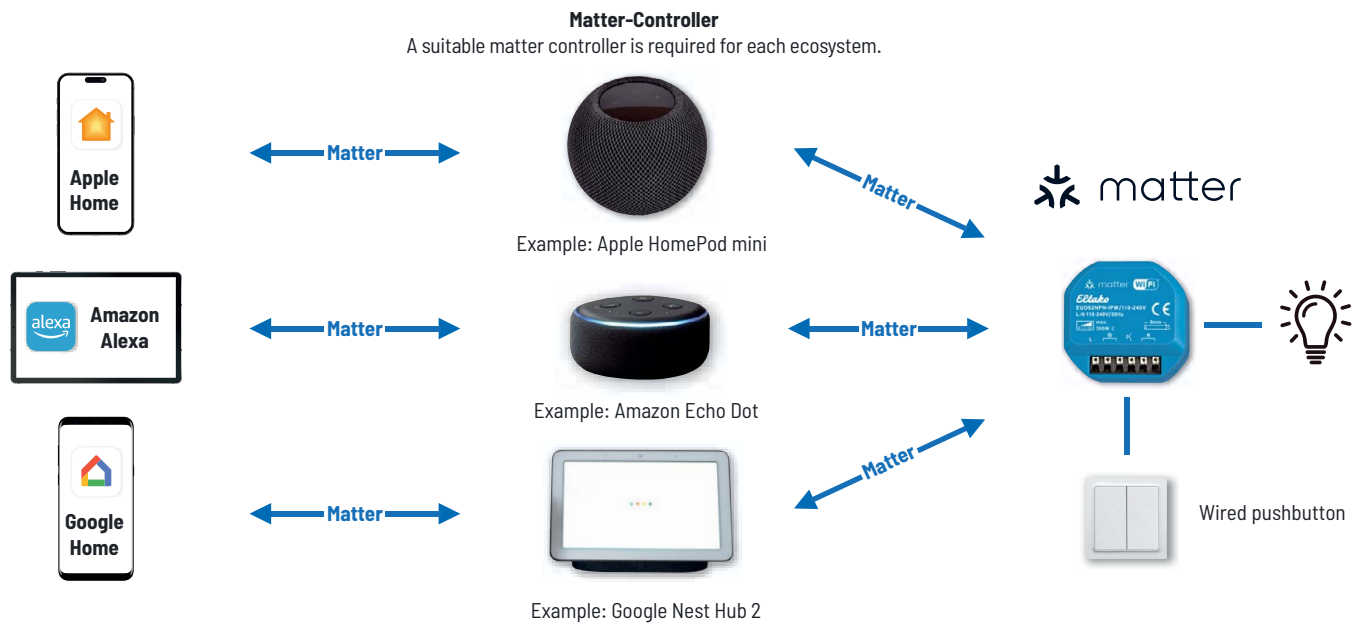
MATTER - THE NEW SMART HOME STANDARD

What are the benefits of Matter?

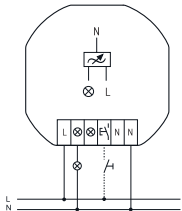
- **Interoperability:** Matter enables a huge range of smart home devices from different manufacturers and ecosystems to work together seamlessly. In addition to the leading ecosystem providers such as Apple, Google and Amazon, over 500 other manufacturers such as Bosch, IKEA, Samsung, LG and Huawei also work together on the Matter Standard.
- **Easy setup:** Pair new devices into the smart home system using a standardized Matter QR code.
- **Reliable connectivity:** Matter uses IP-based transmission standards such as Ethernet, Wi-Fi/WLAN and Thread for a stable and reliable connection.
- **Improved security:** The standard uses modern security protocols to better protect smart home devices from cyberattacks.
- **Future-proofing:** Matter is used by a broad alliance of major technology companies, which means long-term support and future updates for Matter-based devices.



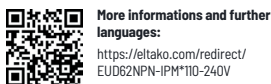
UNIVERSAL DIMMING ACTUATOR IP VIA WI-FI, UP TO 300 W MATTER CERTIFIED, REST-API EUD62NPN-IPM/110-240V



Typical connection



ELTAKO Connect app
<https://eltako.com/redirect/eltako-connect>



EUD62NPN-IPM/110-240V



Universal dimming actuator IP via Wi-Fi. Matter-certified, REST-API. With power MOSFET. Dimmable 230 V LED lamps in 'trailing edge' mode up to 300 W or in 'leading edge' mode up to 100 W depending on ventilation conditions. 230 V incandescent lamps and halogen lamps up to 300 W depending on ventilation conditions. No minimum load. Only 0.7 watt standby loss.

For installation. 49 x 51 mm wide, 25 mm deep.

The terminals are plug-in terminals for conductor cross-sections of 0.2 mm² to 2.5 mm².

Zero passage switching with soft ON and soft OFF to protect lamps.

Supply voltage, switching voltage and control voltage local 110-240 V.

The brightness level is stored on switch-off (memory).

If supply voltage fails, the device is switched off in defined mode.

Automatic electronic overload protection and overtemperature switch-off.

With control input for a mains voltage control button that may be installed in front of it.

Glow lamp current is not permitted.

The Wi-Fi link uses the 2.4 GHz frequency band and permits **Over-the-Air updates (OTA)**.

This actuator is Matter certified and can therefore be taught-in into different ecosystems and operated in parallel. To control via Matter, a compatible Matter controller is required for each ecosystem. For

Apple Home, for example, a Homepod mini, for Amazon Alexa, for example, a compatible Echo Dot and for Google Home, for example, a Nest mini.

As an option, the actuator can be configured via the ELTAKO Connect app.

A development version of the REST API is available through the device's online product page. This is continuously being further developed.

EUD62NPN-IPM/110-240V	Universal dimming actuator IP via Wi-Fi, up to 300W - Matter-certified, REST-API	Art. No. 30062007	82,10 €/pc.
-----------------------	--	-------------------	-------------



ELTAKO GmbH

Hofener Straße 54
D-70736 Fellbach

Technical support:

+49 711 943 500 25 ✉ technical-support@eltako.de

Commercial support:

+49 711 943 500 00 ✉ export@eltako.de

+49 711 943 500 00
eltako.com