75 YEARS OF INNOVATION.

Eltako
1949–2024

SERIES 64

SMALL, POWERFUL, EXPANDABLE

The new series 64 combines the latest switching and control technologies with innovative connectivity and functionality. It is Matter-certified, offers a REST API according to the OpenAPI standard and enables over-the-air updates, which forms the basis for professional smart home retrofitting.

Its range of functions can also be expanded using the EnOcean plug-in adapter EOA64.

Discover the new products and all their advantages now!

matter · enocean · WiFi® · {REST:API} · OPENAPI

*with EnOcean adapter EOA64

Our new IP actuators for the classic, wired installation. Matter certified and REST-API.

matter enocean Wi Fi {REST:API} OPENAPI

* with EnOcean adapter EOA64

SERIES 64 + ENOCEAN PLUG-IN ADAPTER EOA64

Matter controller
A suitable matter controller is required for each ecosystem.

Apple Home

← **Matter** →

← **Matter** →

Example: Apple HomePod mini

Amazon Alexa

← **Matter** →

← **Matter** →

Example: Amazon Echo Dot

Google Home

← **Matter** →

← **Matter** →

Example: Google Nest Hub 2

EnOcean wireless pushbutton

enocean

Series 64 with EnOcean plug-in adapter EOA64

Wired pushbutton

THE MOST IMPORTANT AT A GLANCE

- **Matter-certified**
- **Functionality can be expanded using the EnOcean adapter EOA64**
- **Can be parameterised using the ELTAKO Connect-App**
- **Only 46 x 45 x 20 mm in size**

EnOcean wireless pushbuttons can be linked to the actuator itself and forwarded to Matter.
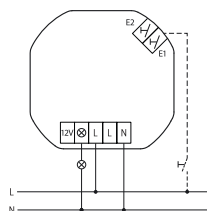
ELTAKO Connect-App
https://eltako.com/redirect/eltako-connect

11:26

Pushbutton Living Room
Push button connected via Demo EUD64NPN-IPM

SWITCH BEHAVIOUR

On

Universal push-button
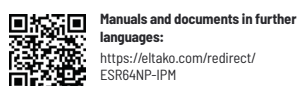
Off

Matter

SETTINGS

Device name

INFORMATION

IMPULSE SWITCH WITH INTEGRATED RELAY FUNCTION WITH IP, MATTER VIA WI-FI, OPTIONALLY ENOCEAN, 1 NO CONTACT NOT POTENTIAL FREE 16A, ESR64NP-IPM
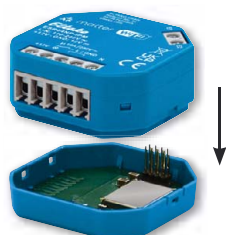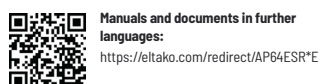

matter

WiFi®

{REST:API}

OPENAPI

Typical connection

ELTAKO Connect-App
https://eltako.com/redirect/eltako-connect

Manuals and documents in further languages:
https://eltako.com/redirect/ESR64NP-IPM

enocean®

ESR64NP-IPM with adapter EOA64

Manuals and documents in further languages:
https://eltako.com/redirect/AP64ESR*E

ESR64NP-IPM

Impulse switch with integrated relay function with IP, Matter via Wi-Fi, optionally EnOcean, 1 NO contact not potential free 16 A/250 V AC, 230 V LED lamps up to 600 W, 230 V incandescent lamps and halogen lamps 2000 W. REST-API. Only 0.7 watt standby loss.

For flush mounting. 46 x 45 mm, 20 mm deep.
The connection terminals are screw terminals for conductor cross-sections up to 2.5 mm².
Contact switching at zero crossing to protect contacts and lamps.
Supply voltage 12 V DC or 110-230 V AC, switching and control voltage 12 V DC or 110-230 V AC. The switching, control and supply voltage must have the same potential.
State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special relays.
With control input for a control button or switch that may be mounted 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.
The range of functions can be expanded using plug-on adapters. The EnOcean adapter (EOA64) enables access to the EnOcean ecosystem.
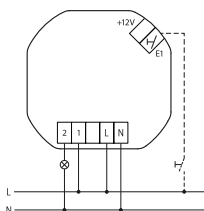**Further information on this can be found on the product page of the respective adapter.**

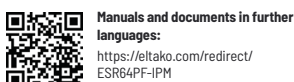| ESR64NP-IPM	Impulse switch with integrated relay function with IP, Matter via Wi-Fi, optionally EnOcean, 1 NO contact not potential free	Art. No. 30064015	59,00 €/pc.
EOA64	EnOcean plug-in adapter for series 64	Art. No. 30064026	29,00 €/pc.
AP64ESR+E	Actuator pack ESR64NP-IPM with EnOcean plug-in adapter EOA64	Art. No. 30064016	79,00 €/pc.

IMPULSE SWITCH WITH INTEGRATED RELAY FUNCTION WITH IP, MATTER VIA WI-FI, OPTIONALLY ENOCEAN, 1 NO CONTACT POTENTIAL FREE 16A, ESR64PF-IPM
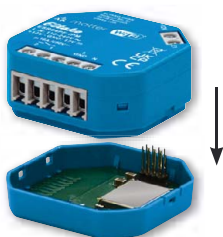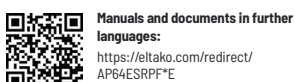

matter

WiFi®

{REST:API}

OPENAPI

Typical connection

ELTAKO Connect-App
https://eltako.com/redirect/eltako-connect

Manuals and documents in further languages:
https://eltako.com/redirect/
ESR64PF-IPM

enocean®

ESR64PF-IPM with adapter
EOA64

Manuals and documents in further languages:
https://eltako.com/redirect/
AP64ESRPF*E

ESR64PF-IPM

Impulse switch with integrated relay function with IP, Matter via Wi-Fi, optionally EnOcean, 1 NO contact potential free 16 A/250 V AC, 230 V LED lamps up to 600 W, 230 V incandescent lamps and halogen lamps 2000 W. REST-API. Only 0.7 watt standby loss.

For flush mounting. 46 x 45 mm, 20 mm deep.
The connection terminals are screw terminals for conductor cross-sections up to 2.5 mm².
Contact switching at zero crossing to protect contacts and lamps.
Supply and control voltage 12 V DC or 110-240 V AC.
State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special relays.
With control input for a control button or switch that may be mounted 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.
The range of functions can be expanded using plug-on adapters. The EnOcean adapter (EOA64) enables access to the EnOcean ecosystem.
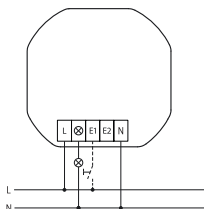**Further information on this can be found on the product page of the respective adapter.**

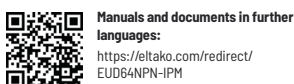| ESR64PF-IPM	Impulse switch with integrated relay function with IP, Matter via Wi-Fi, optionally EnOcean, 1 NO contact potential free	Art. No. 30064021	59,00 €/pc.
EOA64	EnOcean plug-in adapter for series 64	Art. No. 30064026	29,00 €/pc.
AP64ESRPF+E	Actuator pack ESR64PF-IPM with EnOcean plug-in adapter EOA64	Art. No. 30064022	79,00 €/pc.

matter

Wi-Fi

{REST:API}

OPENAPI

Typical connection

ELTAKO Connect-App
https://eltako.com/redirect/eltako-connect

Manuals and documents in further languages:
https://eltako.com/redirect/EUD64NPN-IPM

enocean

EUD64NPN-IPM with adapter EOA64

Manuals and documents in further languages:
https://eltako.com/redirect/AP64EUD*E
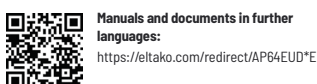
EUD64NPN-IPM

Universal dimming actuator with IP, Matter via Wi-Fi, optionally EnOcean. 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. REST-API. Only 0.7 watt standby loss.

For flush mounting. 46 x 45 mm, 20 mm deep.
The terminals are plug-in terminals for conductor cross-sections of 0.2 mm^2 to 2.5 mm^2.
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).
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.
The range of functions can be expanded using plug-on adapters. The EnOcean adapter (EOA64) enables access to the EnOcean ecosystem.
Further information on this can be found on the product page of the respective adapter.

| EUD64NPN-IPM	Universal dimming actuator IP, Matter via Wi-Fi, optionally EnOcean, up to 300 W, REST-API	Art. No. 30064017	79,00 €/pc.
EOA64	EnOcean plug-in adapter for series 64	Art. No. 30064026	29,00 €/pc.
AP64EUD+E	Actuator pack EUD64NPN-IPM with EnOcean plug-in adapter EOA64	Art. No. 30064018	99,00 €/pc.

ENOCEAN PLUG-IN ADAPTER, FOR SERIES 64, EOA64, WIRELESS 2-WAY PUSHBUTTON IN E-DESIGN55 F2T55E-, FUNK-4-KANAL-TASTER IM E-DESIGN55 F4T55E-
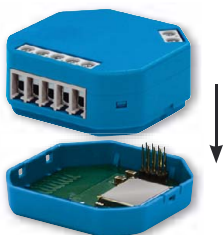
Series 64 with adapter EOA64

Wireless pushbutton with rocker

Wireless pushbutton with double rocker

EOA64

For flush mounting with series 64. 46x45 mm, 9 mm deep.

EnOcean plug-in adapter for series 64. With the EnOcean plug-in adapter, compatible EnOcean devices can be taught into the series 64. In addition, these EnOcean devices can be forwarded to various ecosystems via Matter.

ATTENTION: A series 64 actuator is required, onto which the adapter is plugged.

EOA64	EnOcean plug-in adapter for series 64	Art.-Nr. 30064026	29,00 €/pc.

F2T55E-

Wireless 2-way pushbutton in E-Design55, 80x80 mm external dimensions, internal frame dimensions 55x55 mm, 15 mm high. Generates the power for wireless telegrams itself when the button is pressed, therefore there is no connecting wire and no standby loss. Wireless pushbuttons with one rocker can transmit two evaluable signals: press rocker up and press rocker down. The mounting plate can be screwed over a flush-mounting box with a screw spacing of 60 mm or screwed on a flat surface. The wireless pushbutton can be glued to the wall, on glass or on furniture using the enclosed adhesive foil.

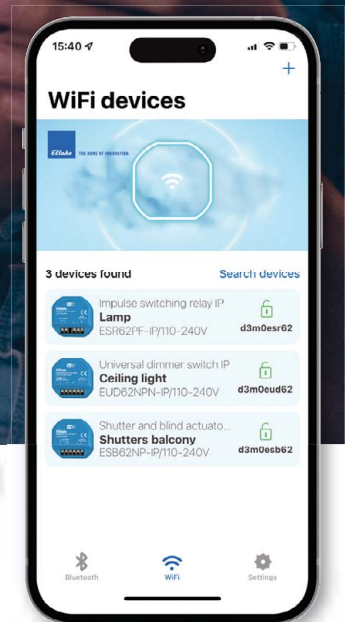| F2T55E-am	Wireless 2-way pushbutton in E-Design55, anthracite mat	Art. No. 30055718	53,90 €/pc.
F2T55E-pg	Wireless 2-way pushbutton in E-Design55, polar white glossy	Art. No. 30055702	53,90 €/pc.
F2T55E-pm	Wireless 2-way pushbutton in E-Design55, polar white mat	Art. No. 30055727	53,90 €/pc.
F2T55E-wg	Wireless 2-way pushbutton in E-Design55, pure white glossy	Art. No. 30055715	53,90 €/pc.

F4T55E-

Wireless 4-way pushbutton in E-Design55, 80x80 mm external dimensions, internal frame dimensions 55x55 mm, 15 mm high. Generates the power for wireless telegrams itself when the button is pressed, therefore there is no connecting wire and no standby loss. Wireless pushbuttons with double rocker can transmit four evaluable signals: press two rockers up or down. The mounting plate can be screwed over a flush-mounting box with a screw spacing of 60 mm or screwed on a flat surface. The wireless pushbutton can be glued to the wall, on glass or on furniture using the enclosed adhesive foil.

F4T55E-am	Wireless 4-way pushbutton in E-Design55, anthracite mat	Art. No. 30055708	55,80 €/pc.
F4T55E-pg	Wireless 4-way pushbutton in E-Design55, polar white glossy	Art. No. 30055733	55,80 €/pc.
F4T55E-pm	Wireless 4-way pushbutton in E-Design55, polar white mat	Art. No. 30055734	55,80 €/pc.
F4T55E-wg	Wireless 4-way pushbutton in E-Design55, pure white glossy	Art. No. 30055705	55,80 €/pc.

FASTER,
EASIER,
MORE COMFORTABLE

WiFi devices

15:40

3 devices found — Search devices

Impulse switching relay IP
Lamp
ESR62PF-IP/110-240V — d3m0esr62

Universal dimmer switch IP
Ceiling light
EUD62NPN-IP/110-240V — d3m0eud62

Shutter and blind actuato...
Shutters balcony
ESB62NP-IP/110-240V — d3m0esb62

Bluetooth · WiFi · Settings

The series 64 is fully functional ex works and does not need to be configured. Settings can be made intuitively and easily using the ELTAKO Connect-App if required. Regular updates and the constant expansion of functionality ensure that the app is always up to date.

ELTAKO Connect-App

Download ELTAKO Connect-App:
https://eltako.com/redirect/eltako-connect

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11/2024

Art. No. 716