

GEYER SMART SOLUTIONS

Smart Wi-Fi Relay & Timer

ER116W • 16 A • 1 DIN module

Remote circuit control and scheduling from your phone, with flexible timing functions and an external push-button.



100-240 VAC • 50-60 Hz

**Remote control**

ON/OFF through the GEYER Smart app, wherever you are.

**Smart scheduling**

Up to 30 schedules per day or week.

**Multiple timing functions**

Cyclic, random and astronomical scheduling, plus auto-off.

**External push-button**

Local control with a dry-contact momentary push-button on terminals 3 and 4.

KEY TECHNICAL DATA

Input voltage	100-240 VAC
Frequency	50-60 Hz
Contact	1NO (SPST-NO), 16 A / 250 VAC, $\cos\phi =$
Rated contact current	16 A at 250 VAC, $\cos\phi = 1$
Connectivity	Wi-Fi 2.4 GHz + Bluetooth
Mounting	35 mm DIN rail, 1 DIN module
Operating temperature	-10 °C to +65 °C
Warranty	2 years

CONNECTED ECOSYSTEM**GEYER Smart**

Control • Schedules • Automations

COMPATIBILITY



Amazon Alexa



Google Home



Tuya Smart



Smart Life

APP AVAILABLE ON



Smart control where you need it

The ER116W is installed in the distribution board and provides remote ON/OFF control, flexible scheduling and control via an external push-button.



Water heater / boiler

Scheduled operation and remote control.



Lighting

Lighting circuit control and weekly or astronomical schedules.



Electrical appliances

Remote activation or deactivation of compatible loads.



Distribution-board circuits

Remote control of selected circuits through the app.

CONTROL IT YOUR WAY



GEYER SMART

Control from your phone.



EXTERNAL PUSH-BUTTON

Local control.



VOICE CONTROL

Via a compatible ecosystem.

FROM INSTALLATION TO SMART CONTROL

1

Installation

DIN-rail installation by a licensed electrician.

2

Pairing

Add the device in the GEYER Smart app.

3

Setup

ON/OFF, schedules, scenes and power restore.

4

Control

From the app or the external push-button.

IMPORTANT APPLICATION REQUIREMENTS

- Contact rating 16 A at 250 VAC, for $\cos\phi = 1$ only.
- Neutral required. Installation by a licensed electrician.
- Protection, wiring and load suitability are determined for each installation.
- For loads above 16 A, an additional ER225B must be provided according to the installation design.



GEYER Smart
Live Smart

Remote control, sharing, timers and easy connection.