

GEYER SMART SOLUTIONS

Smart Wi-Fi Relay & Energy Meter

ER120WM • 20 A • 1 DIN module

Control loads and monitor consumption from your phone, with schedules, automations and voice control.



100-240 VAC • 50-60 Hz

**Remote control**

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

**Energy monitoring**

Voltage, current, power and energy readings in the app.

**Smart scheduling**

Up to 30 schedules per day, timer and automations.

**External push-button**

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

KEY TECHNICAL DATA

Input voltage	100-240 VAC
Frequency	50-60 Hz
Contact	1NO (SPST-NO), single-pole normally open
Rated contact current	20 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 • Measurements

COMPATIBILITY



Amazon Alexa



Google Home



Tuya Smart



Smart Life

APP AVAILABLE ON



Smart control where you need it

The ER120WM is installed in the distribution board and provides remote ON/OFF control, scheduling and consumption monitoring through the app.



Water heater / boiler

Scheduled operation, remote control and consumption monitoring.



Lighting

Lighting circuit control and weekly or astronomical schedules.



Electrical appliances

Remote activation or deactivation of selected compatible loads.



Automatic irrigation

Timed irrigation circuit control and remote operation.

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

Monitoring

Monitor operation and consumption readings.

IMPORTANT APPLICATION REQUIREMENTS

- 20 A at 250 VAC, $\cos\phi = 1$.
- Protection, wiring and load suitability must be assessed by a licensed electrician.
- For loads above 20 A, an additional ER225B must be provided according to the installation design.



GEYER Smart
Live Smart

Remote control, sharing, timers and easy connection.