

GEYER SMART SOLUTIONS

Smart Three-Phase Wi-Fi Energy Meter & Voltage Monitor

ER4100WM · 100 A per phase · 4 DIN modules

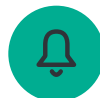
Live per-phase measurements, energy history and adjustable electrical alerts in one smart device.



100 A per phase · Wi-Fi 2.4 GHz

**PER-PHASE MEASUREMENTS**

Voltage, current, active power and power factor.

**VOLTAGE MONITORING**

Adjustable limits and alerts for electrical conditions.

**HISTORY & COST**

Day, month and year statistics and energy-cost management.

**SCHEDULES & AUTOMATIONS**

Up to 30 daily or weekly schedules and automatic shut-off.

KEY TECHNICAL DATA

Input voltage	100–240 VAC per phase
Frequency	50–60 Hz
Rated contact current	100 A / 250 VAC per phase
System	L1 · L2 · L3 · N
Wi-Fi	2.4 GHz
Mounting	35 mm DIN rail, 4 modules
Temperature	-10 °C to +60 °C
Warranty	2 years

CONNECTED ECOSYSTEM**GEYER Smart**

Measurements · History · Alerts

COMPATIBILITY

Amazon Alexa



Google Home



Tuya Smart



Smart Life

APP AVAILABLE ON

A complete view of every phase.

Monitor three-phase consumption and voltage limits wherever you are.



HOME

Monitor household consumption and electrical values per phase.



OFFICE

Access three-phase data and voltage-monitoring alerts.



HOLIDAY HOME & AIRBNB

Monitor consumption and preset limits remotely.



SMALL BUSINESS

Identify periods of increased use in a shop or workshop.

FROM INSTALLATION TO SMART MONITORING

1 **INSTALLATION**
DIN rail - wiring

2 **APP**
GEYER Smart

3 **PAIRING**
Wi-Fi 2.4 GHz

4 **MONITORING**
Phases - limits - history

IMPORTANT APPLICATION REQUIREMENTS

- Installation by a licensed electrician.
- Connect incoming conductors to 5–8 and outgoing conductors to 1–4.
- A 2.4 GHz Wi-Fi network with Internet access is required.
- All three phases switch together while the neutral remains continuous.



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Three-phase data in real time

Measurements, limits, history, cost and sharing with up to 20 users.