

GEYER SMART SOLUTIONS

Smart Wi-Fi Energy Meter with Split-Core CT

ER163CT · 70 A · 1 DIN module

Live and historical energy monitoring without routing the load through the meter.

**70 A · Wi-Fi 2.4 GHz****LIVE MEASUREMENTS**

Voltage, current, active power and energy consumption.

**ENERGY HISTORY**

Daily, monthly and total consumption in the app.

**SPLIT-CORE CT**

External current transformer for easy installation.

**ALERTS & SHARING**

Push notifications and access for up to 20 users.

KEY TECHNICAL DATA

Input voltage	100–240 VAC
Frequency	50–60 Hz
Maximum current	70 A
Measurement	External split-core current transformer
Wi-Fi	2.4 GHz
Mounting	35 mm DIN rail, 1 module
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

Energy consumption, at a glance.

Monitor electrical values and energy history wherever you are.



HOME

Monitor key loads and daily energy consumption.



OFFICE & RETAIL

Track energy use in professional premises.



HOLIDAY HOME & AIRBNB

View consumption remotely and receive alerts.



LOAD ANALYSIS

Compare daily and monthly data for better decisions.

FROM INSTALLATION TO SMART MONITORING

1

INSTALLATION

On the DIN rail

2

CT PLACEMENT

Around the phase

3

PAIRING

GEYER Smart - 2.4 GHz

4

MONITORING

Measurements - history

IMPORTANT APPLICATION REQUIREMENTS

- Installation by a licensed electrician.
- Place the split-core CT around one phase conductor.
- A 2.4 GHz Wi-Fi network with Internet access is required.
- The device measures only and has no relay output.



GEYER Smart

Energy in real time

Measurements, history, alerts
and sharing with up to 20 users.