EML-WF MID
WiFi SMART METER

The WiFi module combines with the Emlite single phase meter to enable remote monitoring of energy usage through the iOS or Android app.
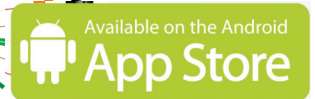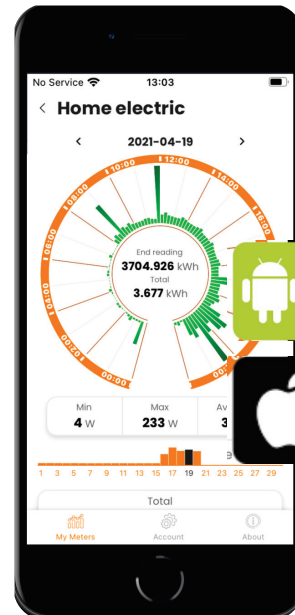
Move over smart home displays!

See real time energy consumption with billing accurate meter reads to keep track of usage.

Meter readings are sent over a local Wi-Fi network. Configure meters using the pairing tool then access readings from the smart meter display app.

Speak to your electrician about having a WiFi smart meter installed in your property.

Ideally suited for sub-metering or solar generation meters. Purchase complete WiFi meters or modules for retrofit onto Emlite base meters.

Features

• Fully MID approved meter and Wi-Fi module

• Easy setup with free Android/iOS app

• Instant power usage updated.

• Monitor energy usage from anywhere

• Energy data stored securely in the cloud
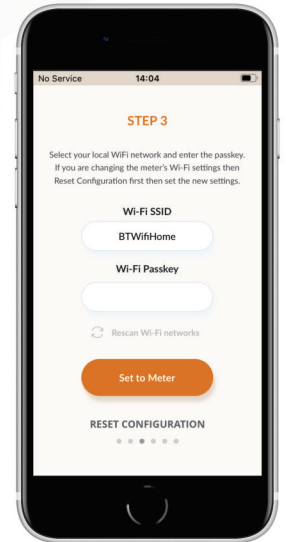
• Billing accurate meter readings

PJW

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EML-WF MID
WiFi SMART METER

WiFi Module

- The WiFi Module can be purchased separately for installing onto existing Emlite base meters.

- Download the free iOS and Android app to pair the WiFi meter and access readings.

- Large scale users can manage meters from the Openmetrics web portal.

WiFi Module	ESP8266 IC	802.11 b/g/n 2.4 Ghz only	
		Soft-AP	
		Ultra low power consumption	
Electrical	Voltage	Nominal voltage	220V - 240V
	Frequency	Nominal frequency	50Hz or 60Hz
		Frequency variation	+ - 5%
	Current	Maximum (Imax)	100A
Metrology	Accuracy	Active energy	Class B, 20 EN 50470 1-3
		Reactive energy	Class 2, to IEC 62053-23

Meets the essential requirements of the Measuring Instruments Directive (MID) 2004/22/EC.
MCS Approved for feed-in-tariff metering and vendor approved for AMR submissions,

Environmental	Temperature Range	-25°C to +55°C
	Ingress protection	IP52 to BS EN 60529

Meters are intended for installation in a class E2 electromagnetic environment and Class M1 Mechnical Environment according to 2004/22/EC Directive.

Physical	Terminal arrangement	BS 7856
	Main Terminal size	8.2mm diameter with 2 M6 pinch screw
	Terminal Construction	Solid brass double screw clamp
Overall dimensions	Including module	180H x 122W x 49D

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