

whatwatt Go

whatwatt Go serves as a bridge between the user's private home network and the smart meter. It receives the power consumption or solar production data of the household from the smart meter and shares them with any or multiple integrations via WLAN or LAN.

Smart-Meter Interfaces	P1 M-Bus UART/TTL · Kamstrup Omnipower HAN pMEP
Smart-Meter Protocols	DSMR 4.x/5.x HDLV/MBUS DLMS/COSEM/OBIS · IEC 62056, EN 13757 Kamstrup · pull mode MEP · pull mode
Power Supply	USB-C 5VDC/0.5A or via RJ12 from meter
Power Consumption	0.25 – 0.75W ¹
WiFi Standard	2.4 GHz 802.11b/g/n, HT 20/40MHz, encryption, Open/WPA/WPA2/WPA3, WPS, operation mode access point/client
WiFi Antenna	External SMA (included)
Ethernet	10/100Mbps, IEEE 802.3/802.3u, Auto MDI/MDIX
Local Data-Storage	micro-SD-Card
Mounting Options	Magnet, Wall, DIN Rail
Operation	-10 – 40°C, 10 – 85% REH (non condensing)
Protection Class	IP20
Dimension	60 x 45 x 26 mm (W x H x D)
Weight	120 g
Safety & EMI	CE
Integrations	whatwatt, REST, MQTT, Modbus, EVCC, myStrom, Solar Manager, Loxone, Home Assistant



Type	whatwatt Go
EAN	7629999796676
Package Size	87 x 87 x 60 mm
Warranty	2 years

1) Depending on WLAN mode/signal strength and Ethernet connection.
Operation is possible without external 5VDC USB-C power supply.

Smart- Meter Compatibility

whatwatt is compatible with all common smart meters using the following interfaces and standards.

P1 Interface

Manufacturer	Model/Series	Setup	Port/Connector
Ensor	eRS301, eRS801	Out-of-the-box	RJ12
Iskrameco	AM550	with CII module AC140-K8	RJ12
	IE.5	Out-of-the-box	RJ12
Kamstrup	Omnipower	with Kamstrup P1 adapter	RJ12
	Omnia	Out-of-the-box	RJ12
Landis+Gyr	E360	Out-of-the-box	RJ12
Meter+Control	Flexy	Out-of-the-box	RJ12
NES	83335-3 (Gen 5)	Out-of-the-box	RJ12
Sagemcom	S211, T310, XT211	Out-of-the-box	RJ12
Semax / Elster	AS3000, AS3500	with CII module AM540	RJ12
Smart-me	Nimbus	Out-of-the-box	RJ12

M-Bus 34/22V Interface (In some cases external power via USB-C may be required)

Manufacturer	Model/Series	Setup	Port/Connector
Kaifa	MA309M	Out-of-the-box	RJ12
Landis+Gyr	E450 S4/S5, E570	Out-of-the-box	RJ12
Sagemcom	S210, T210-D	Out-of-the-box	RJ12
Siemens	TD-351X	with Module MT-3621 (6MF8000-0AA12-0AA0/B)	RJ12

UART/TTL Interface

Manufacturer	Model/Series	Setup	Port/Connector
Kamstrup	Omnipower	with whatwatt Kamstrup Adapter Out-of-the-box	RJ12

pMEP Interface – Pull mode (default), push mode supported if required

Manufacturer	Model/Series	Setup	Port/Connector
NES	83332-3 (Gen 3), 83334-3 (Gen 4)	RJ-12 cable installation under security cover	Clamps

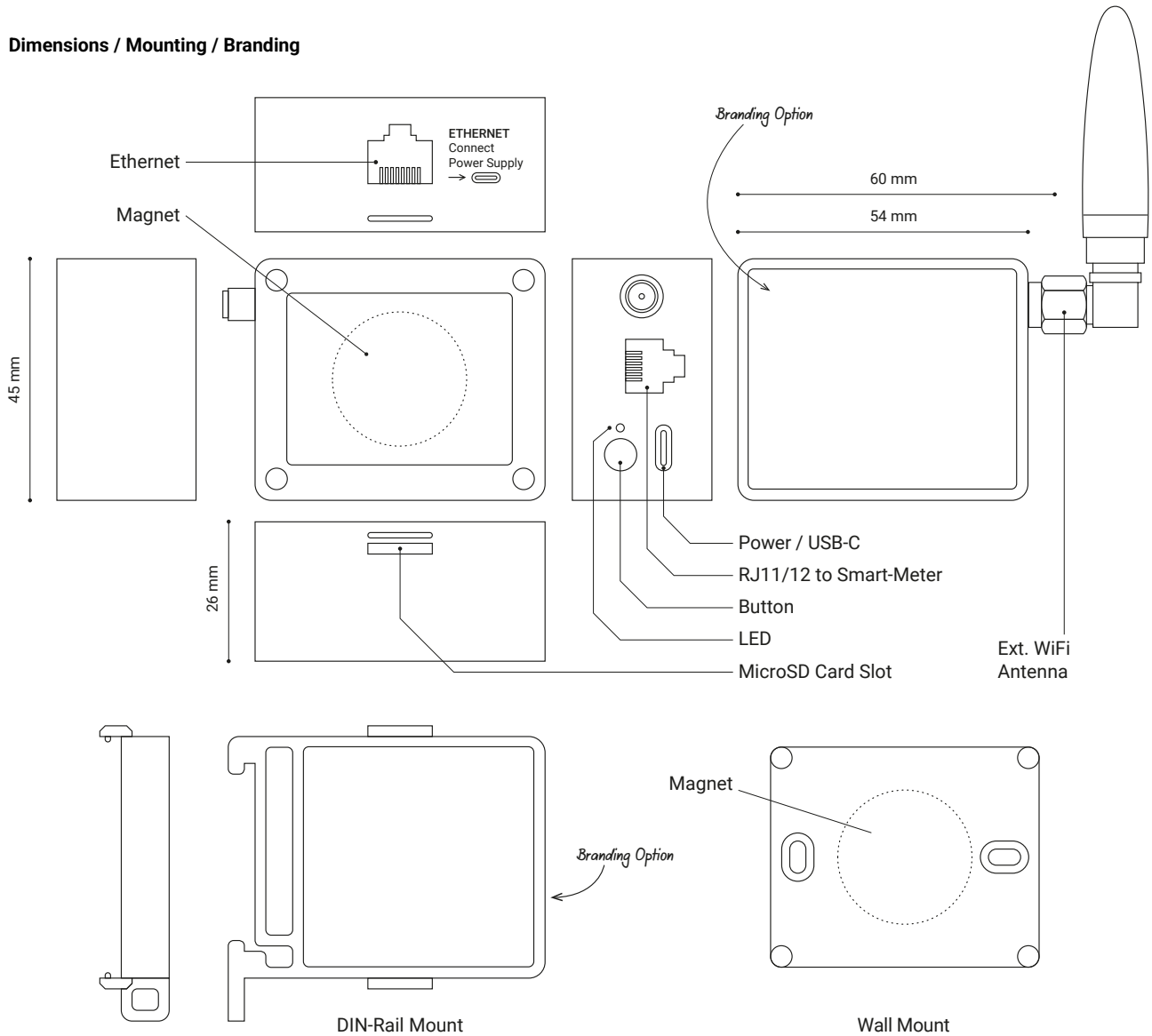
Mounting Options

DIN Rail, Wall, Magnet



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Dimensions / Mounting / Branding



What is in the Box

whatwatt Go
External Antenna
Wall Mount Adapter
DIN-Rail Mount Adapter
RJ12 – RJ12 Cable 0.7 m
USB-C Power Cable 2.0 m

Options/Accessories

RJ11/12 – Kamstrup HAN Port Adapter
USB-C Power Supply
USB-C Power Supply for DIN-Rail
WIFI Antenna External 1.5 m
WIFI Antenna Double Gain
Ethernet Cable 3.0 m
SD Card 32 GB

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