P1 port smart splitter
(P1H-015)

Key features:

1 Microprocessor-based Smart P1 port splitter.

2 Creates two virtual, independednt copies of the smart meter, securing compatibility with all devices dedicated to work with P1 port.

3 Garanteed compatibility with all car charging stations interworking with P1 port.

4 Compatible with DSMR standards:
DSMR 4.x
DSMR 5.x
ESMR 5.x
e-MUCs-H (Belgian)
and all other DSMR standards based on DSMR 5.0.2

5

6 Minimal power consumption for P1 port (max 10 mA)

7 Active splitter.
Regenerates P1 signals, allowing for longer cables, up to 10m long.

Description:

The P1 Port Smart Splitter is designed to split the output of a P1 port.

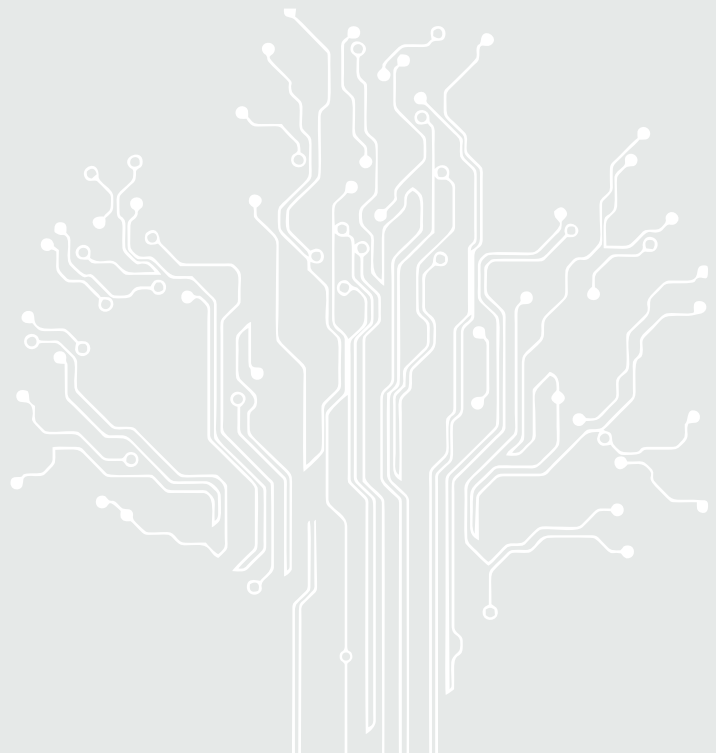It is equipped with an ARM processor.

Its unique characteristic is its ability for its ports to act like two independent virtual smart meters.

This means that each output port acts independently from the other. This solution guarantees compatibility with all devices intended for use with a P1 port, even when they require timely data transmissions, in particular with electric vehicle charging stations.

It is additionally equipped with a micro-USB port, allowing external power supply to power the splitter and increase the maximum current provided by its ports.

Compatible with Smart Meter standards:	DSMR 4.0, DSMR 4.2, DSMR 5.0, ESMR 5.0, e-MUCs-H (Belgian) Sweden, Austria, Ireland: based on DSMR 5.0.2
P1 power consumption:	max 10 mA
Storage temperature:	-20°C to +60°C
Operating temperature:	0°C to +40°C
Air humidity:	Max. 90% rel. air humidity, non-condensing
Dimensions (W x D x H):	96 x 42 x 20 mm
Package weight:	34 g
Warranty:	2 years

More info about this product, PC application and the latest documentation can be found on the following web page:

https://www.tech4u.info/product-info/P1H/P1H-015/

CE **RoHS** Compliant