

M-BUS SPLITTER

Share up to 4 M-Bus slaves



Real-estate companies with monitoring have a big need of accessing the main meter through M-Bus. The M-Bus Splitter solves this need quick and easy.

INSTALLATION

The installation is done easily with automatic scanning of the M-Bus loop. The installation engineer will be informed of proper functionality and the number of meters connected through LED indicators. The enclosure can be mounted on a DIN-rail or directly on the wall.

OPERATION

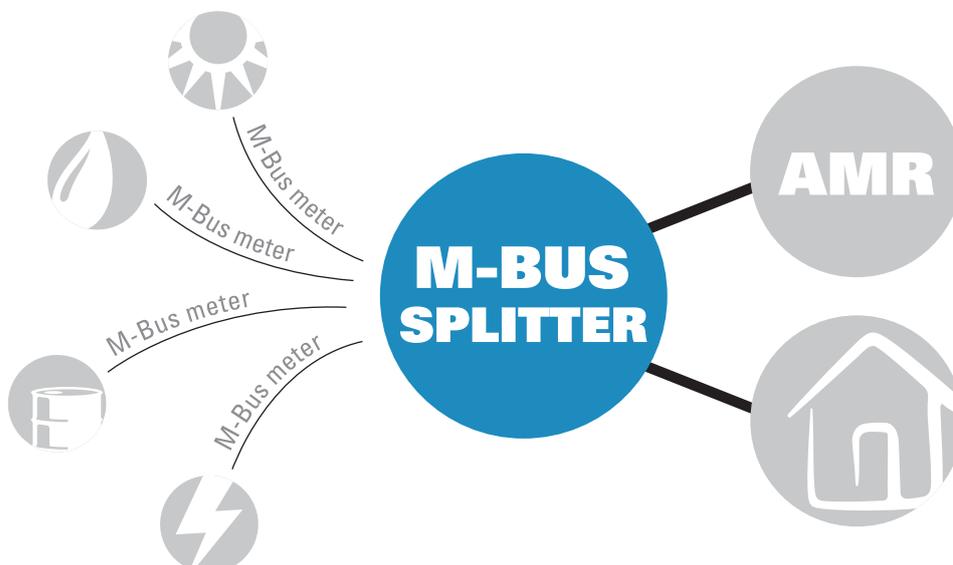
The reliability of the M-Bus Splitter is very high and no maintenance is needed. M-Bus Splitter is independent of the manufacturer and can therefore be used with any M-Bus meter. The unit does not need external power supply.

POSSIBILITIES

From one up to four M-Bus meters can be shared between the energy company and the real-estate monitoring.

ECONOMY

On a few of today's meters, there are solutions to share the M-Bus output. These solutions are dependent on the manufacturer of the meter and are often demanding some configuration on the installation place (in the field). As an example, today's water meters that use M-Bus have no possibility to share the M-bus output. M-Bus Splitter solves this problem in a simple and effective way without expensive installations and complicated configurations.



Mechanics

Dimensions	75 x 55 x 110 mm
Material	Polycarbonate
Mounting	DIN-rail or on the wall
Weight	100 g
Connection M-bus	Screw terminal

M-Bus 2-wire interface – master port

Nominal Voltage	23-27 VDC
Baud rates	300-2400 bps
Max. connected meters	4
Scanning range	0-250 (multiple slave), 254 (single slave)
Scanning interval	1 min, 5 min, 30 min or 60 min
Standards	EN 13757

M-Bus 2-wire interface – slave ports

Nominal Voltage	21-42 VDC (M-Bus standard)
Power consumption	2T-6T (3-9 mA)
Baud rates	300-2400 bps
Standards	EN 13757
M-Bus commands	SND_NKE, REQ_UD2

User interface

Operation indication	See manual
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Other

Other	Independent of meter manufacturer, auto configuring
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