

# ENCO Pulse

Pulse to M-bus converter

## Applications

A user friendly pulse collector that transforms pulses with unit and calibration with M-bus output. Made for remote communication and smart metering for devices with only pulse communication.



## Characteristics

- Programmable using free software
- 2400 baud
- Both primary and secondary M-bus communication
- Powered by M-bus with 12 year battery backup power

## Strengths

- Very easy to change parameters through M-bus

## Description

ENCO pulse is an accessory to water meters, energy meters, gas meters and electricity meters of any brand. It can handle all S0-pulses.

## Technical data

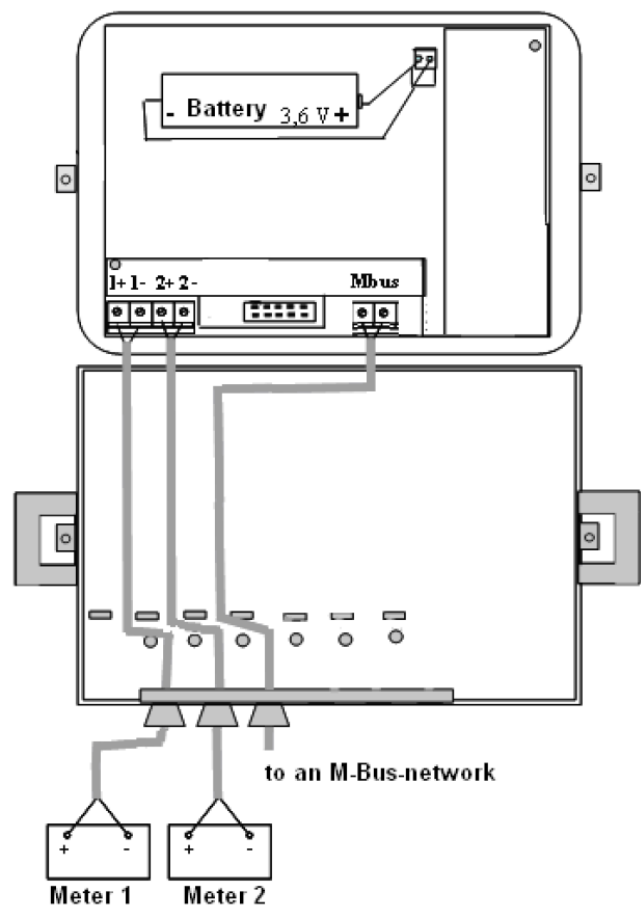
ENCO Pulse is available in three versions.

Typ	kommunikation
ENCO Pulse-MBus	M-bus
ENCO Pulse-RS	3V RxTx
ENCO Pulse-RF	RF 868MHz wireless M-bus T1 OMS or S1

## Technical specifications

Specifikation	Data
Dimensions	117x80x37 mm
Housing	IP67
Ambient temperature	0 C...+55 C
Communication protocol	M-bus standard
M-bus meters	Pulse inputs treated as 2 separate meters
Power supply	Through M-bus with 3.6 Lithium-battery backup

## Wiring diagram



## About Ambiductor

Ambiductor focus in the following areas:

- Energy meters
- Water meters
- Internet-of-Things through LoRa
- Oil meters and meters for industrial liquids
- Smart metering / data collection

Ambiductor is an engineering company with many years of experience in metering technology, automation and remote reading. Our customers experience a high level of service and wide range of application solving.

See instructional videos and assembly guides on [www.ambiductor.se/support](http://www.ambiductor.se/support)

### Disclaimer!

If there is any inconsistency between this version and the original document, the original document will prevail.

## Ambiductor

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