

# Metering transmitter LoRa / LoRaWAN

TX meter reading - pulse meter - ATEX certified

LoRa LoRaWAN™



APPROVED ATEX DEVICE - ZONE 0

RUGGED IP65 ENCLOSURE

EASY TO INSTALL

VERY LONG RANGE RADIO

REPLACEABLE BATTERY

VERY LONG BATTERY LIFE > 20 YEARS

## SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| Enclosure and IP rating        | ABS IP 65   |
| Dimensions (l x w x h)         | 118 x 79 x 43 mm  |
| Mounting                       | Wall / Collar / Din Rail (option)   |
| Radio antenna                  | Embedded  |
| Pulse interfaces               | Dry contact & open collector  |
| Inputs                         | 1 dry-contact input ; 1 open collector input                              |
| Pulse type                     | 50ms min / 10Hz max   |
| TX working temperature         | - 20 / + 55°C   |
| Power supply                   | Replaceable 3.6 V D Lithium battery - Low battery alert                   |
| Radio frequency band           | 868 MHz bidirectional   |
| Radio protocol                 | LoRa – LoRaWAN  |
| Output power                   | 25mW (14 dBm)   |
| Datalogging                    | Option  |
| Battery autonomy / Periodicity | > 15 years battery life with 5 min periodicity / Configurable periodicity |
| ID                             | DEV EUI in LoRaWAN mode ; LoRa ID in private mode                         |
| LED                            | 3 LED's   |
| Approvals                      | CE   ATEX : PENDING (ZONE 0)  |
| Ordering code                  | TX PULSE ATEX 600-037   |

DS EN 600-037-C