

# Sigfox metering transmitter

TX meter reading - pulse meters - ATEX certified



RUGGED IP65 ENCLOSURE

EASY TO INSTALL

COMPATIBLE WITH SIGFOX NETWORK

REPLACEABLE BATTERY

UP TO 10 YEARS BATTERY LIFE

## SPÉCIFICATIONS

|                                |  |
|--------------------------------|--|
| Enclosure and IP rating        | ABS IP 65  |
| Dimensions (l x w x h)         | 65 x 79 x 40 mm  |
| Mounting                       | Wall / Collar / Din Rail (option)                        |
| Radio antenna                  | Embedded   |
| Interface                      | Pulse  |
| Inputs                         | 2 pulse inputs   |
| Pulse type                     | Max 10 Hz - 50 ms minimum pulse width                    |
| TX working temperature         | - 20 / + 55°C  |
| Power supply                   | Replaceable AA 3.6 V Lithium battery - Low battery alert |
| Radio frequency band           | 868 MHz  |
| Radio protocol                 | SIGFOX   |
| Output power                   | 25 mW (14 dBm)   |
| RF sensitivity                 | Up to - 126 dBm  |
| Battery autonomy / Periodicity | Up to 10 years battery life / Configurable periodicity   |
| ID                             | Unique 8 digits ID                                       |
| LED                            | 3 LED's  |
| Approval                       | CE / Ex ia   c T3 Ga                                     |
| Ordering code                  | TX PULSE ATEX SIGFOX 300-010                             |
| Sigfox certification number    | P_0043_09FA_01   |

DS EN 300-010-b