

# Sigfox metering transmitter

TX for gas pulse meters - ATEX certified - High Power version



RUGGED IP65 ENCLOSURE

EASY TO INSTALL

COMPATIBLE WITH SIGFOX NETWORK

REPLACEABLE BATTERY

UP TO 15 YEARS BATTERY LIFE

## SPÉCIFICATIONS

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
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 D 3.6 V Lithium battery - Low battery alert
Radio frequency band	868 MHz
Radio protocol	SIGFOX
Alarm	Report by exception function (thresholds)
Configuration update	Time windows function / Configuration update from the Sigfox Back-End
Output power	25 mW (14 dBm)
RF sensitivity	Up to - 126 dBm
Battery autonomy / Periodicity	5 years battery life with 20mn periodicity / Configurable periodicity
ID	Unique 8 digits ID
LED	3 LED's
Approval	CE / Ex ia   c T3 Ga
Ordering code	TX PULSE ATEX SIGFOX 100-010
Sigfox certification number	P_0043_CEFD_01

DS EN 100-010-b