

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 (ZONE 0)
Ordering code	TX PULSE ATEX SIGFOX 100-010
Sigfox certification number	P_0043_CEFD_01

DS EN 100-010-c