

Sigfox metering transmitter

TX optical LED flash reader for electric meters - 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	Led flash optical reader
Inputs	1 pulse input
Pulse type	Any type of LED flash except infrared (3ms mini - 100ms max)
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 autonomy with 30mn periodicity / Configurable periodicity
ID	Unique 8 digits ID
LED	3 LED's
Approval	CE
Ordering code	TX PULSE LED SIGFOX HP 100-011
Sigfox certification number	P_0043_FAD6_01

DS EN 100-011-c