

Sigfox temperature transmitter

TX temperature with embedded sensor - 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
Type of sensor	Embedded temperature sensor
Sensor temperature range	- 40 / + 125 °C
Sensor accuracy	+/- 0,2°C
Sensor resolution	0,01°C
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
Ordering code	TX TEMP INS SIGFOX HP 100-003
Sigfox certification number	P_0043_8CDA_01

DS EN 100-003-b