

Temperature transmitter LoRa / LoRaWAN

TX temperature with contact probe PT1000

LoRa LoRaWAN™



PT1000 PROBE FOR REMOTE MEASUREMENTS

RUGGED IP65 ENCLOSURE

EASY TO INSTALL

VERY LONG RANGE RADIO

REPLACEABLE BATTERY

VERY LONG BATTERY LIFE > 20 YEARS

SPECIFICATIONS

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	Contact probe PT 1000 2 wires - cable length : 2 m
Sensor temperature range	- 180 / + 250 °C
Sensor accuracy	+/- 0,5°C
Sensor resolution	0,01°C
TX working temperature	- 20 / + 55°C
Power supply	Replaceable 3.6 V D Lithium battery - Low battery alert
Radio frequency band	868 MHz bidirectional
Radio protocol	LoRa – LoRaWAN
Output power	25mW (14 dBm)
Datalogging	Option
Configuration / Installation	Via radio - LoRa mode : Embedded IP server - Mode change via jumper (provided)
Battery autonomy / Periodicity	>15 years battery life with 5min periodicity / Configurable periodicity
ID	DEV EUI in LoRaWAN mode ; LoRa ID in private mode
LED	3 LED's
Approval	CE
Ordering code	TX TEMP CONT1 600-032

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