

Temperature and humidity transmitter LoRa / LoRaWAN

TX temperature and humidity with external probe



LoRa LoRaWAN™

EXTERNAL 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	External temperature and humidity probe - cable length : 1.5 m
Sensor temperature range	- 40 / + 125 °C
Temperature sensor accuracy	+/- 0,5°C
Temperature sensor resolution	0,01°C
Sensor humidity range	0 to 100 % rH
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	>20 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 T&H EXT 600-034

DS EN 600-034-b