

LORA PRODUCT RANGE

BATTERY AUTONOMY IN LORA MODE



These calculations correspond to the use of the products in the proprietary LoRa mode (the transmitters communicate with a receiver Enless).

LORA PRODUCT RANGE	REFERENCE	BATTERY TYPE	5MN	15MN	30MN	1H
AMBIENT TEMPERATURE AND HUMIDITY TRANSMITTER	TX T&H AMB 600-021	C	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
AMBIENT VOC, TEMPERATURE AND HUMIDITY TRANSMITTER	TX VOC / T&H AMB 600-022	C	5 YEARS	7 YEARS	9 YEARS	10 YEARS
AMBIENT VOC, CO2, TEMPERATURE AND HUMIDITY TRANSMITTER	TX VOC / CO2 / T&H AMB 600-023	D	-	1 YEAR	2 YEARS	3 YEARS
TEMPERATURE TRANSMITTER - EMBEDDED SENSOR	TX TEMP INS 600-031	D	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
TEMPERATURE TRANSMITTER - 1 EXTERNAL CONTACT PROBE	TX TEMP CONT1 600-032	D	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
TEMPERATURE TRANSMITTER - 2 EXTERNAL CONTACT PROBES	TX TEMP CONT2 600-232	D	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
TEMPERATURE AND HUMIDITY TRANSMITTER - EXTERNAL PROBE	TX T&H EXT 600-034	D	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
PULSE METER TRANSMITTER - 3 PULSE INPUTS	TX PULSE 600-036	D	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
PULSE METER TRANSMITTER - 3 PULSE INPUTS - ATEX CERTIFIED	TX PULSE ATEX 600-037	D	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
PULSE TRANSMITTER - LED OPTICAL READER	TX PULSE LED 600-038	D	10 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
DIGITAL INPUT TRANSMITTER (DRY CONTACT)	TX CONTACT 600-039	D	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS
ANALOG TRANSMITTER - 4/20 MA INTERFACE	TX 4/20 MA 600-035	D	12 YEARS	>20 YEARS	>20 YEARS	>20 YEARS

* THE DATA DISPLAYED CORRESPONDS TO TESTS PERFORMED UNDER ROOM TEMPERATURE, HUMIDITY AND PRESSURE CONDITIONS.

* WHEN USING THE LORAWAN MODE (OPERATED OR PRIVATE), PLEASE REFER TO THE BATTERY AUTONOMY DOCUMENTATION OF THE LORAWAN RANGE.