

Metering transmitter LoRa / LoRaWAN

TX meter reading - pulse meter - ATEX certified

LoRa LoRaWAN™



APPROVED ATEX DEVICE - ZONE 0

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
Pulse interfaces	Dry contact & open collector
Inputs	1 dry-contact input ; 1 open collector input
Pulse type	50ms min / 10Hz max
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
Battery autonomy / Periodicity	> 15 years battery life with 5 min periodicity / Configurable periodicity
ID	DEV EUI in LoRaWAN mode ; LoRa ID in private mode
LED	3 LED's
Approvals	CE ATEX : PENDING (ZONE 0)
Ordering code	TX PULSE ATEX 600-037

DTM51-c