

Analog transmitter LoRa / LoRaWAN

TX with 4/20 mA interface



- RUGGED IP65 ENCLOSURE
- EASY TO INSTALL
- VERY LONG RANGE RADIO
- REPLACEABLE BATTERY

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
Interface	4/20 mA - Terminal block - 12bit resolution
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 proprietary – LoRaWAN (mode change via jumper)
Output power	25mW (14 dBm)
Configuration	LoRa proprietary: configuration from the receiver's IP server LoRaWAN: setup via downlink
Battery autonomy	LoRa proprietary: 12 years with 5mn periodicity LoRaWAN: 15 years with 15mn periodicity (in SF9) Configurable periodicity
Encryption	LoRa proprietary: no encryption LoRaWAN: AES128
Addressing	LoRa proprietary: LoRa ID LoRaWAN: DEVEUI, APPEUI, APPKEY keys (OTAA)
LED	3 LED's
Approval	CE
Product reference	TX 4/20 mA 600-035

DTM54-b