

# Temperature transmitter 169 MHz

TX temperature with immersion probe

**M-Bus**  
wireless



RUGGED IP65 ENCLOSURE

EASY TO INSTALL

VERY LONG RANGE RADIO

REPLACEABLE BATTERY

UP TO 15 YEARS BATTERY LIFE

## 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	Immersion probe - immersion sleeve - cable length : 1,5 m
Sensor temperature range	- 50 / + 150 °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	169 MHz
Radio protocol	Standard Wireless Mbus (WMbus) - EN13757 - 4 2011
Output power	500 mW (27 dBm)
Datalogging	Option
Battery autonomy / Periodicity	5 years battery life with 5mn periodicity / Configurable periodicity
ID	Unique 8 digits ID
LED	3 LED's
Approval	CE
Ordering code	TX TEMP IMM 400-012

DS EN 400-012-a