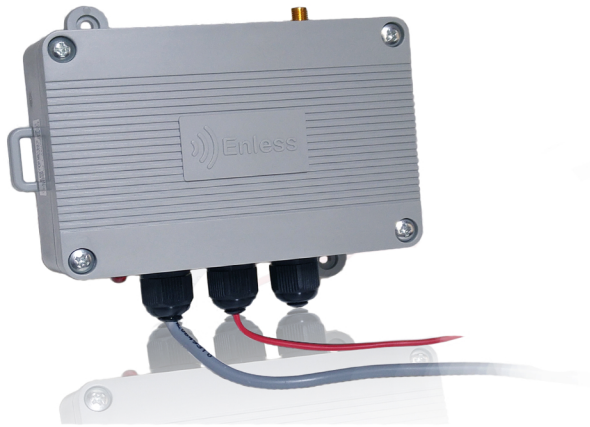


SIGFOX Metering Transmitter

TX meter reading - energy meter



RS232/RS485 MODBUS
CAN MANAGE UP TO 10 METERS
7,5 - 24V POWER SUPPLY RANGE
EASY TO INSTALL
LONG RADIO RANGE

TECHNICAL SPECIFICATIONS

Enclosure and IP Rating	ABS- IP60
Dimensions (l x w x h)	118 x 79 x 43 mm
Mounting	Wall / Collar / DIN Rail (option)
Radio antenna	¼ wave antenna (SMA connector)
Interface	RS232/RS485 2 pulse inputs (Max 10 Hz - 50 ms minimum pulse width)
Modbus Inputs	Up to 10 energy meters. 5 register per meter. 2 pulse inputs
Working temperature	-20°C / + 55 °C
Power supply	Main 7.5 up to 24 V DC or external 12 V power supply. 1 external POWER LED
Radio frequency band	868 MHz
Radio protocol	SIGFOX
Output power	25 mW (14 dBm)
RF sensitivity	Up to - 126 dBm
ID	Unique 8 digit ID
LED's	5 LEDs
Options	DIN Rail adapters (Ref: DIN RAIL 1000-005) 12 V power supply (Ref: POWER 1000-002)
Approval	CE
Ordering code	TX ENERGY+PULSE SIGFOX 300-013
SIGFOX certification number	P_0043_53E7_01

DS UK 300-013-a