

Industrial Sensors

Modbus Master Transmitter

TX MODBUS 600-141



- ✓ Read/write on Modbus slave registers
- ✓ Maximum 60 registers / 10 slaves
- ✓ Transmit data to Enless Modbus receiver
- ✓ Very long radio range
- ✓ Power supply 7.5 - 24V

Technical Specifications

Physical Characteristics

Protection rating	NEMA 2 / IP60
Mounting	Wall / Clamp / DIN Rail
Operating temperature	-20 / +55°C
Operating relative humidity	20-80% (non-condensing)
Operating altitude	< 2000m
Power supply	External 7.5 to 24VDC 1A Max (typ. 12V 1A)

Radio

Radio antenna	1/4 wave antenna provided (to be connected to SMA connector)
Supported protocol	Enless LoRa mode
Frequency	US915
Addressing	Enless LoRa ID
Transmission power	25mW (14 dBm)

Interface

Modbus

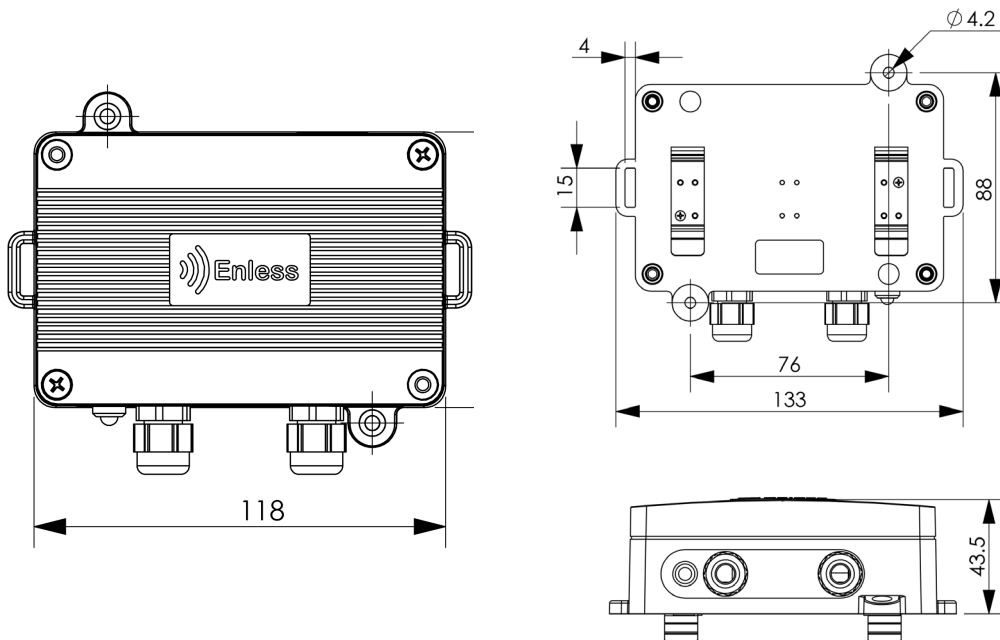
Connection	RS485
Supported function codes	01 : Read Coil register 03 : Read Holding register 04 : Read Input register 05 : Write single coil 06 : Write single register 15 : Write multiple coils 16 : Write multiple registers
Number of registers	Read/write in maximum 60 registers
Number of slaves	Distribution of registers on maximum 10 slaves

Certifications



Innovation, Science and
Economic Development Canada

Dimensions (mm)



DTM96-a



+33 (0)5 56 35 97 47



contact@enless.fr



6 Bis Rue du Temple,
33000 Bordeaux, France



www.enless-wireless.com