

# Industrial sensors

## Modbus Master Transmitter

TX MODBUS 600-141



- Read/write on Modbus slave registers
- Maximum 60 registers / 10 slaves
- Data transmission to Enless Modbus receiver
- Very long radio rang
- 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



### Dimensions (mm)

