

Discover the **Enless Wireless LoRa range**
compatible **with both LoRa & LoRaWAN**
for a wide variety of applications



ENERGY EFFICIENCY



COMFORT



METERING



INDUSTRY

The Enless Wireless offer allows you to effectively monitor the energy consumption of your buildings with Low-Power / Ultra Long Range products that are quick and easy to install. We provide strong added value devices that allow you to monitor your energy consumption.

Ambient transmitters



Ambient temperature and humidity transmitter

99 x 85 x 32mm
Embedded temperature and humidity sensors
Suitable for an indoor use
Very long radio range



Ambient COV, temperature and humidity transmitter

99 x 85 x 32mm
Embedded COV, temperature, humidity sensors
Suitable for an indoor use
Very long radio range



Ambient COV, CO2, temperature and humidity transmitter

105 x 95 x 38mm
Embedded COV, CO2, temperature, humidity sensors
Suitable for an indoor use
Very long radio range



Metering transmitters



Pulse transmitter - Regular

118 x 79 x 43mm
2 pulse inputs that can be used simultaneously
Compatible with pulse meters
2 dry-contact interfaces / 1 open collector
Very long radio range



Pulse transmitter – ATEX approved (gas)

118 x 79 x 43mm
2 pulse inputs
Compatible with gas pulse meters
1 dry-contact interface / 1 open collector
Very long radio range



Pulse transmitter – LED optical reader

118 x 79 x 43mm
Reading of LED pulses
Compatible with electric meters
Standalone solution
Very long radio range

Temperature transmitters



Temperature transmitter - embedded sensor -

118 x 79 x 43mm
Embedded temperature sensor
Working temperature: -20 / +55°C
Suitable for harsh environments (IP65)
Very long radio range



Temperature transmitter - 1 external contact probe -

118 x 79 x 43mm
1 external 2.0m contact probe
Contact probe working temperature: -200 / +250°C
Suitable for harsh environments (IP65)
Very long radio range



Temperature transmitter - 2 external contact probes -



118 x 79 x 43mm
2 external 2.0m contact probes
Contact probes working temperature: -200 / +250°C
Suitable for harsh environments (IP65)
Very long radio range



Analog and digital input transmitters (dry contact)



Temperature and humidity transmitter - external probe -

118 x 79 x 43mm
Embedded temperature and humidity sensors
Working temperature: -30 / +100°C
Suitable for harsh environments (IP65)
Very long radio range



Contact transmitter – ON / OFF

118 x 79 x 43mm
2 digital inputs that can be used simultaneously
Status report (ON/OFF)
Instantaneous message after status change
Very long radio range



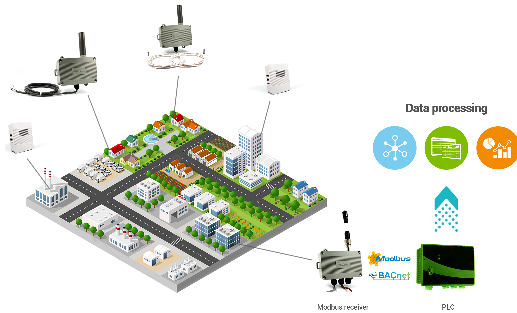
Analog transmitter - 4/20mA interface

118 x 79 x 43mm
Usable with 4/20 mA probes
Very long radio range

The **Enless Wireless LoRa** range fits **LoRa** and **LoRaWAN** modes.



Point to point communication (non-operated), from the transmitters to the receiver :



Compatible with this communication mode :

Modbus Receiver LoRa – RS485 & RS232 interfaces

Bacnet compatible

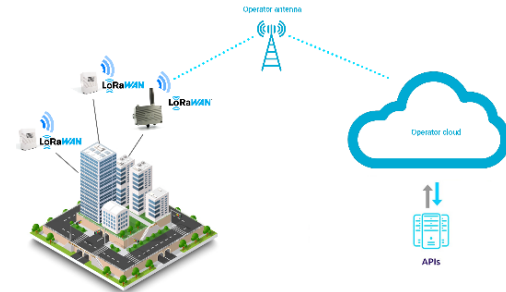


Compatible with RS232 and RS485 interfaces
Compatible with Modbus PLCs
Can handle up to 32 transmitters
External power supply (7.5 to 24V)

Easy installation

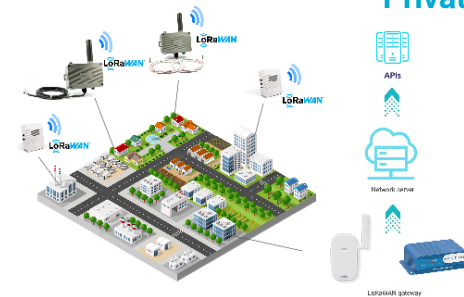


Communication made in operated mode. Transmitters send their data to the operators servers :



Point to point communication, from the transmitters to a gateway :

Private



Contact

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🌐 www.enless-wireless.com