

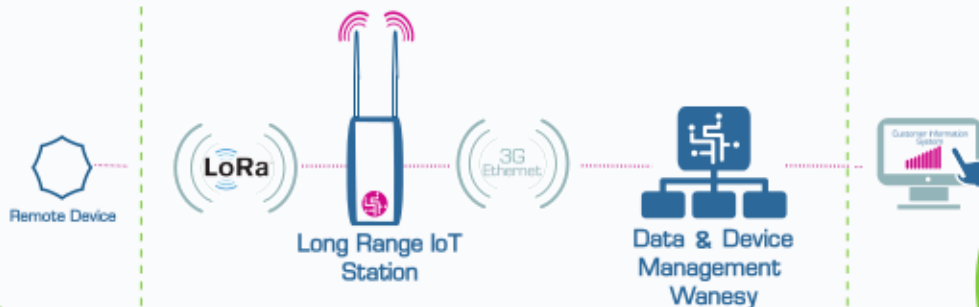
LoRa IoT Station

LAN/WAN 3G gateway LoRa modulations compliant

LoRa IoT Station is designed to meet the needs of M2M and IoT service operators that will carry out their own network.

LoRa IoT Station makes easier the set-up of the network and end-points functioning. It reduces also the infrastructure costs and enables a compatibility with existing internet related protocols and thus, allows the industrial operator to focus on its own core business.

LoRa Station in your IoT chain



WANESY READY :
Remote maintenance
and Supervision

STRENGTHS

- ▶ Low power supply consumption
- ▶ Long Range allowing a better data collection (Range : More than 15 km in direct sight and 2 km in urban environment)
- ▶ Costs optimization by using ISM bands
- ▶ More efficient data transmission thanks to interferences robustness

TECHNICAL FEATURES

- Processor ARM - Linux operating System
- WAN protocol: Open (ETSI M2M), Ethernet
- IMEI inside
- LAN protocol: Open (i.e. IEEE 802.15.4. and 6lowPAN) on LoRa channels
- Channels : Up to 49
- Size : 170 x 300 x 300 mm - Weight 2055 g
- Robust and waterproof case : IP67
- Full operating range : -20°C to +60°C
- Local interface : Ethernet, PowerOverEthernet



Telemetry
& SMARTGRID