

READY TO USE PRODUCTS / LoRaWAN RANGE

LoRaWAN Sensors



LoRaWAN SENSORS ARF8045PA

LoRaWAN transmitter with ANA/DIG Sensor interfaces

RF power : 14dBm (25mW)

Range : up to 10 km

0-10V, 4-20mA & Dry contacts interfaces

Up to 2 sensors per transmitter

Up to 10 years of autonomy on battery

IP67 enclosure

LoRaWAN V1 network protocol

- Building Management
- Metering Utilities
- Smart Industry
- Connected Agriculture
- Transportation
- Smart Infrastructure

LoRaWAN Pulse



LoRaWAN PULSE ARF8046PA

LoRawan transmitter with pulse interfaces

RF power : 14dBm (25mW)

Range : up to 10km

Radio transmissions of meter data through LoRaWAN compliant networks

Up to two meters per transmitter

Up to 10 years of autonomy

IP67 enclosure

Dedicated Web App

Compatibility with Water, Gas, Electricity and Heat meters

- Building Management
- Metering Utilities
- Smart Industry
- Connected Agriculture

LoRaWAN Demonstrator



LoRaWAN DEMONSTRATOR ARF8084BA

Field Testing Device - Network validation, prior to your solution deployment

Power : 25mW

Radiated RF power : 14dBm

Range : up to 15 km

LoRaWAN V1 network protocol

GPS / Temperature / Accelerometer sensors

Self-powered and rechargeable

Dedicated Web app

- Building Management
- Metering Utilities
- Smart Industry
- Connected Agriculture
- Transportation
- Smart Infrastructure