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LoRa

SICE IoT SOLUTION

Multimaterial Ultrasonic
Distance Sensor

ANALOG PWR SENSOR
ATRS0003
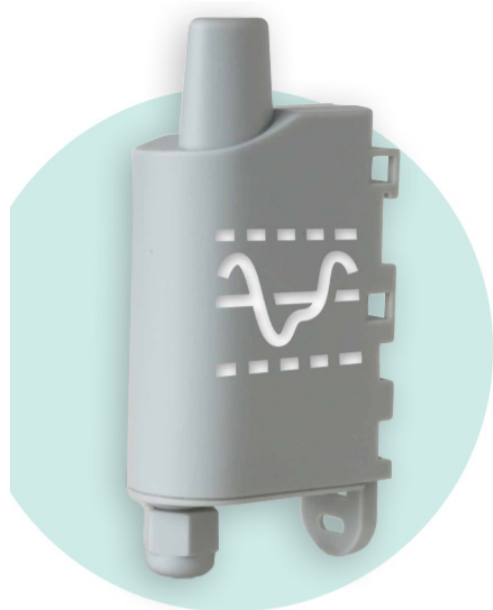
ATRS0003 Analog PWR Sensor

The sensor measures the continuous filling level of a tank giving IoT connectivity to industrial sensors already installed on a production site. It provides warnings should thresholds be exceeded, it monitors the humidity rate, and machine consumption, measures a filling level, analyses the presence of gas, monitor changes in temperatures, the humidity rate, pressure, etc.

BENEFITS
2 inputs: 0-10V or 4-20mA
Possibility of triggering measurment via 2 dedicated inputs
Locally and remotely configurable
Low power consumption for optimal autonomy
Develop new preventive maintenance services, alerts services, or analysis services

APPLICATIONS
Smart City
Smart Agricolture
Smart Industry

Dimensions	105 x 50 x 27 mm
Weight	70 g
Operating Temp	-25°C / +70°C
Housing	IP67 (IP68 on request)
Modes	Periodic modes or event-based modes
Battery	Replaceable battery/external power supply

Standards	Directive 2014/53/EU (RED)
Zone	Sigfox: RC1 / LoRaWAN: EU863-870 /
WM-Bus	868

This sensor works with a LoRaWAN Network

Discover our LoRaWAN Gateway at https://sicetelecom.it/prodotto/iot/lorawan-gateway/

www.sicetelecom.it

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