

# Aranet RSSI sensor



aranet

- 1 Radio signal strength is measured at the touch of a button
- 2 Saves time during the installation process
- 3 Convenient for practical site survey



Designed to help IoT system deployers to plan and install the Aranet wireless monitoring solution in desired location.

## Aranet RSSI sensor

TDSPTT02 (EU)

Received Signal Strength Indicator of the Aranet radio

TDSPTTU2 (NA)

TDSPTTR2 (RU)

### Sensor performance

Minimum detectable value	-130 dBm
Resolution	1 dBm

### Radio parameters

Line of sight range	3 km (1.9 mi)
Supported ISM bands	EU868, NA915
Transmitter power	14 dBm
Data protection	XXTEA encryption
Compatible base stations	Aranet PRO

### General

Ingress Protection code	IP42
Maximum operating temperature range	-40 °C to 60 °C (-40 °F to 140 °F)
Dimensions	Ø 35 x 120 mm (Ø 1.4 x 4.7 in)
Weight <sup>1</sup>	69 g (2.1 oz)
Enclosure material	ASA plastic
Included in the box	1 AA alkaline battery, polyester string

### Compliance

CE	Conformité Européenne
IC	Innovation, Science and Economic Development Canada
FCC	Federal Communications Commission (USA)

<sup>1</sup> Weight with alkaline AA Fujitsu LR6G07 Premium battery.