Aranet RSSI sensor

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.

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[1]	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)

[1] Weight with alkaline AA Fujitsu LR6G07 Premium battery.