T/RH SENSOR





Aranet offers innovative industrial IOT solutions for business, making environmental monitoring easy!
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Aranet T/RH sensors offer exceptional 3km/1.9mi line-of-sight range between sensors and gateways. It allows deployment of as many sensors as necessary to cover large areas while using a single gateway. Exceptionally low energy consumption expands sensor battery life up to 10 years.

- 1. Aranet T/RH wireless sensors measure temperature and relative humidity.
- 2. Aranet systems offer up to 3km/1.9mi line-of-sight range between the gateway and the wireless sensors.
- 3. Aranet wireless T/RH sensors are extremely durable, have IP42, and can be placed in an open environment as well as indoors or humid locations.
- 4. Aranet sensors offer up to 10 years of battery life of the sensors which ensures no frequent maintenance is needed.
- 5. Portability of the sensors offers flexibility. Wireless devices can be moved when necessary without extra costs of installation or extensive planning.



Aranet T/RH sensor	
Measurement Range	Tamperature (-40°C to 60°C/ -40°F to 140°F) Relative humidity (0% to 100%)
Line of sight range	3 km/ 1.9mi
Operating environment	indoor and outdoor use
Transmitter power	14 dBm
Data Transmission	every 10 minutes
Battery life @20°C / 68°F	10 years
Protection class	IP42
Dimensions	115x44x25 mm/ 4.5x1.7x1 in

For more details, please see Product data sheet or visit **www.aranet.com**