

T/RH SENSOR



aranet



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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	Temperature (-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