

## Aranet CO2 and Temperature Sensor

<b>Measurements</b>	Carbon dioxide concentration, atmospheric pressure and temperature
<b>Range</b>	0 ppm – 9999 ppm
<b>Resolution</b>	1 ppm
<b>Accuracy (99 % confidence)</b>	± 30 ppm + 3 % of reading
<b>τ(63 %)<sup>1</sup></b>	3 minutes
<b>Line of Sight Range</b>	Up to 3 km (1.9 mi)
<b>Supported ISM bands</b>	EU868, NA915
<b>Transmitter power</b>	14 dBm
<b>Data transmission (TX) interval</b>	1, 2, 5 or 10 minutes
<b>Data protection</b>	XXTEA encryption
<b>Compatible base stations</b>	Aranet PRO
<b>Ingress Protection code</b>	IP67
<b>Maximum operating temperature range</b>	0 °C to 50 °C (32 °F to 122 °F)
<b>Dimensions</b>	Ø 43 x 147 mm (Ø 1.7 x 5.8 in)
<b>Weight<sup>2</sup></b>	93 g (3.3 oz)
<b>Enclosure material</b>	ASA plastic
<b>Included in the box</b>	1 AA Alkaline battery, string
<b>Power</b>	1 AA battery
<b>Compliance</b>	CE, IC, FCC
<b>Part number</b>	TDSPC005 (EU), TDSPC0U5 (NA), TDSPC0R5 (RU)