



# SenseAnywhere Technical Specifications

## AiroSensor

## AiroSensor T

## AiroSensor X

<b>Wireless frequency</b>	ISM Band – 868 MHz (region 1) or 915 MHz (region 2)		
<b>Wireless protocol</b>	SenseAnywhere wireless protocol with automatic service discovery and seamless roaming		
<b>Range</b>	Up to 600 m outdoors		
<b>Logging capacity</b>	15,000 events with data/timestamp		
<b>Battery life</b>	Up to 10 years or 1 million messages		
<b>Temperature range</b>	-30°C to +70°C	-40°C to +70°C	-40°C to +70°C
<b>Temperature accuracy</b>	±0.5°C (-30°C to -10°C) and ±0.4°C (-10°C to +70°C)	±0.15°C (-40°C to 0°C) and ±0.10°C (0°C to +70°C)	±0.15°C (-40°C to 0°C) and ±0.10°C (0°C to +70°C)

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<b>Humidity range</b>	0 - 100 % RH, non-condensing	n.a.	n.a.
<b>Humidity accuracy</b>	Typ. ±2% RH (0-80% RH)	n.a.	n.a.
<b>Motion detection</b>	3-axis, sensitivity 0g - 16g, sensitivity remotely programmable		
<b>Connector</b>	n.a.	n.a.	Rated voltage 125 V. Rated impulse voltage 1500 V. Rated current (40°C) 3A. Volume resistivity $\leq 3\text{m } \Omega$ .
<b>Reed switch</b>	Detect removal from and insertion into holder		
<b>Compatibility</b>	EN12830 class 1, storage & transport, climatic environment type: D CE, EN300328, EN55022		
<b>Mounting</b>	Preferred mounting position is vertical, the holder is pre-fitted with very high bond double sided tape and two stainless steel screws are supplied for mounting in very harsh environments or on rough surfaces. Try to avoid mounting on metal surfaces, reinforced concrete walls, inside metal racks or cabinets.		
<b>Casing material</b>	PC-ABS, easy to clean surface		
<b>Protection class</b>	IP62	IP67	IP67