SenseAnywhere AiroSensor Model 20-20-24

The SenseAnywhere AiroSensor is a very compact and robust wireless data logger for temperature, humidity and motion. Its ultra-low power design allows up to 10 years of operation without maintenance.

Wireless:		
Frequency	ISM Band, 868 MHz (Region 1) or 915MHz (Region 2)	
Wireless Protocol	SenseAnywhere wireless protocol with automatic service discovery and seamless roaming	
Range	Up to 100m / 300 ft outdoors	
Logging capacity:	15.000 events with date / timestamp	
Battery Life:	Up to 10 years or 1 million messages	
Sensors:		
Temperature	Operating range -30°C to 70°C Accuracy Typ. ±0.3°C Max. ±0.4°C (-10°C to 70°C) Long term stability ≦ 0.01°C /year	-22°F to 158°F Typ. ±0.54°F Max. ±0.72°F (14°F to 158°F) 0.018°F/year
Humidity	Operating range 0 – 100% RH (**non-condensing!**) Accuracy Typ. ±2% RH, Max. ±3% RH (0 – 80% RH) Long term stability ≦ 0.25% RH/year	
Motion	Accelerometer 3-axis, sensitivity 0g – 16g, programmable	
Reed switch	Detect removal from, and insertion into, holder	
Compatibility:	EN12830 class 1, storage & transport, Climatic environment type:D CE, EN300328, EN55022	
Mounting:	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.	
Casing:		
Material	PC-ABS, easy to clean surface	
Protection class	IP62	
Dimensions:	**Sensor**	**with holder**
Height	41mm / 1.61 inch	41mm / 1.61 inch
Width	32mm / 1.26 inch	33mm / 1.30 inch
Depth	22mm / 0.87 inch	24mm / 0.94 inch
Weight:	32g	40g