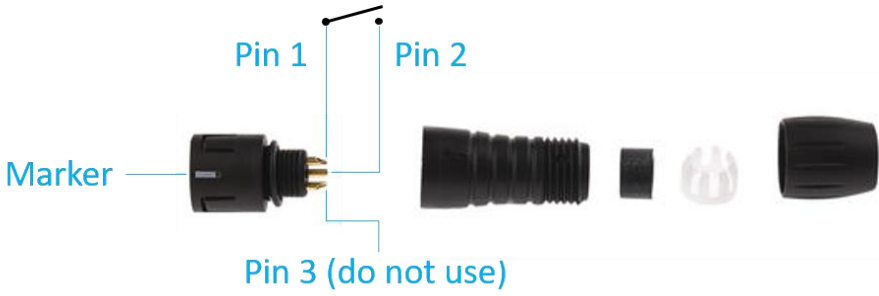


	SenseAnywhere AiroSensor X ER Model 20-20-41 The SenseAnywhere AiroSensor X is like the AiroSensor T model 20-20-31 (temperature and motion) with a IP67 class connector to connect to an external dry contact. Suitable for example for monitoring doors on trailers of freezers.	
Wireless:		
Frequency	ISM Band, 868 MHz (Region 1) or 915MHz (Region 2)	
Wireless Protocol	SenseAnywhere wireless protocol with automatic service discovery and seamless roaming	
Range	Up to 600m / 2000 ft outdoors	
Logging capacity:	15.000 events with date / timestamp	
Battery Life:	Up to 10 years or 1 million messages	
Sensors:		
Temperature	Operating range -40°C to 70°C Accuracy Max. ±0.10°C (0°C to 70°C) Accuracy Max. ±0.15°C (-40°C to 0°C) Long term stability ≤ 0.01°C /year	-40°F to 158°F ±0.18°F (32°F to 158°F) ±0.27°F (40°F to 32°F) 0.018°F /year
	Please note: do not disconnect the connector at temperatures below -25°C	
Motion	Accelerometer 3-axis, sensitivity 0g – 16g, programmable	
Connector	Rated voltage 125 V Rated impulse voltage 1500 V	Rated current (40°C) 3 A Volume resistivity ≤ 3m Ω
Compatibility:	EN12830 class 1, storage & transport, Climatic environment type:D CE, EN300328, EN55022	
Mounting:	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.	
Casing:		
Material	Device: PC-ABS	Connector: PA (UL 94 V-0)
Protection class	IP67	
Dimensions:	Device	Connector
Height	143mm / 5.63 in	43mm / 1.69 in
Width	35mm / 1.38 in	Ø 11.5mm / 0.45 in
Depth	25mm / 0.98 in	x
Weight:	56g	3g

Connector	 The diagram shows a disassembled 3-pin connector. On the left is the main black plastic housing with three gold pins. A line points to a small white mark on the housing labeled 'Marker'. Above the pins, 'Pin 1' points to the leftmost pin and 'Pin 2' points to the middle pin. Below the pins, 'Pin 3 (do not use)' points to the rightmost pin. To the right of the housing are the other components: a black threaded sleeve, a small black O-ring, a white plastic insert with three pins, and a black cap.
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