

	SenseAnywhere ClimateSensor Model 20-20-51 The ClimateSensor from SenseAnywhere is the most versatile and lowest power consuming wireless indoor climate sensor around. It runs up to 10 years unattended on its internal battery and contains a CO2, temperature, humidity sensor and has PIR to detect presence of people in the room. It is perfectly fit to monitor indoor climate conditions of class rooms, meeting rooms and any other room in inhabited buildings. The information from the climate sensor can be used for creating optimal indoor conditions and will contribute to energy saving and greener buildings by adapting the heat/cooling and ventilation of individual rooms.								
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 300m / 1000ft outdoors (tbc)								
Logging capacity:	8.000 events with date / timestamp								
Battery Life:	Up to 10 years or 1 million messages								
Sensors:									
Temperature	<table> <tr> <td>Operating range 0°C to 50°C</td><td>32°F to 122°F</td></tr> <tr> <td>Accuracy Typ. ±0.3°C</td><td>±0.54°F</td></tr> <tr> <td>Accuracy Max. ±0.4°C</td><td>±0.72°F</td></tr> <tr> <td>Long term stability ≤ 0.01°C /year</td><td>0.018°F /year</td></tr> </table>	Operating range 0°C to 50°C	32°F to 122°F	Accuracy Typ. ±0.3°C	±0.54°F	Accuracy Max. ±0.4°C	±0.72°F	Long term stability ≤ 0.01°C /year	0.018°F /year
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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								
CO2	Non-dispersive infrared (NDIR) absorption 0-5000 PPM (Ambient conditions) Accuracy: ± 50 PPM ± 3% of reading Calibration: Autocalibration Pressure Dependence: 0.13% per mm Hg in normal atmospheric conditions								
PIR	Passive Infrared Sensor Detection angle: 90° Detection range: 5m								
Compatibility:	CE, EN300328, EN55022								
Mounting:	Rubber feet for placement on flat surface Mounting plate for wall or ceiling mounting Camera mount (1/4" thread)								
Casing:									
Material	Device: PC-ABS								
Protection class	IP22								
Dimensions:	Device								
Height	43mm / 1.69 in								
Diameter	78mm / 3.07 in								
Weight:	100g								