

	SenseAnywhere ClimateSensor Model 20-20-50 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 and humidity sensor. 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	Operating range 0°C to 50°C Accuracy Typ. ±0.3°C Accuracy Max. ±0.4°C Long term stability ≤ 0.01°C /year	32°F to 122°F ±0.54°F ±0.72°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	
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	
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	