

Connect your sensors to the Cloud

Meet our Indoor AccessPoint

Indoor AccessPoint

The SenseAnywhere AccessPoint is an economic and reliable plug and play device that connects wireless sensors like the AssetSensor and AiroSensor to the Cloud service of SenseAnywhere.

Product Description

SenseAnywhere AccessPoints connect our Sensors to SenseAnywhere's Cloud Service. The wireless communication between the Sensors and the network is a 2-way communication. A Sensor automatically discovers SenseAnywhere AccessPoints at any given location and transmits its data to the central database and awaits a confirmation of good reception. When confirmation arrives, the message is removed from the Sensor's memory. The protocol features re-transmission attempts and duplicate packet filtering, so no event ever gets lost. Our regular AccessPoint is for indoor use.



Indoor AccessPoint

Wireless Frequency	ISM Band, 868 MHz (ITU Region 1) or 915MHz (ITU Region 2)
Wireless Protocol	SenseAnywhere wireless protocol with automatic service discovery and seamless roaming
Wired Protocol	10Mbit Ethernet 10BASE-T, TCP/IP port 80, DHCP, DNS
Connections:	
Power connector	DC plug, 5.5mm / 2.1mm
Ethernet connector	Shielded RJ45
Option to provide power to the AccessPoint by using an optional Power splitter / combiner cable set available as accessory.	
Power requirements:	
Voltage	5V DC
Current	175mA
Supplied: AC adapter with USB output and a 1m USB to DC cable.	
Compatibility	CE, EN300328, EN55022 (868 MHz) FCC, IC (915 MHz)
Mounting	Preferred mounting position is vertical , hinged on a screw using the key-hole in the back. Alternatively, the AccessPoint can be hung at its cables. Try to avoid mounting on metal surfaces, reinforced concrete walls, inside metal racks or cabinets.
Operating temperature	-20°C to +50°C
Dim.	AccessPoint
Height	90mm
Width	55mm
Depth	27mm
Indicator (3-colour LED) status:	
Red	Powered
Orange	DHCP resolution successful. Can communicate in the local network
Green	Connection with the SenseAnywhere Cloud; system is operational
Green blinking	Communication with Cloud is taking place
Weight	
AccessPoint	58 g
Power Supply	56 g
Complete Package	205 g
Number of data loggers supported	No limits

