

### Connect your sensors to the Cloud

Meet our Outdoor AccessPoint

#### Outdoor AccessPoint

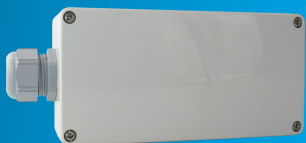
The SenseAnywhere Outdoor AccessPoint is an economic and reliable plug and play device that connects wireless sensors like the AssetSensor and AiroSensor to the Cloud service of SenseAnywhere. The casing is dust- and weatherproof making it very suitable for outdoor use.

### 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 the outdoors or very dusty environments.



### Outdoor AccessPoint



<b>Wireless Frequency</b>	ISM Band, 868 MHz (ITU Region 1) or 915MHz (ITU Region 2)
<b>Wireless Protocol</b>	SenseAnywhere wireless protocol with automatic service discovery and seamless roaming
<b>Wired Protocol</b>	10Mbit Ethernet 10BASE-T, TCP/IP port 80, DHCP, DNS
<b>Connections:</b>	
<b>Power connector</b>	DC plug, 5.5mm / 2.1mm
<b>Ethernet connector</b>	Shielded RJ45
Data and Power to the AccessPoint can be supplied using a single Ethernet cable by using the supplied Power splitter / combiner cable set.	
<b>Power requirements:</b>	
<b>Voltage</b>	5V DC
<b>Current</b>	175mA
Supplied: AC adapter with USB output and a 1m USB to DC cable.	
<b>Compatibility</b>	CE, EN300328, EN55022 (868 MHz) FCC, IC (915 MHz)
<b>Mounting</b>	Preferred mounting position is <b>vertical</b> . For best wireless performance try to avoid mounting on metal surfaces, reinforced concrete walls, inside metal racks or cabinets.
<b>Operating temperature</b>	-20°C to +50°C
<b>Dim.</b>	<b>AccessPoint</b>
Height	55 mm
Width	80 mm
Length	160 mm
<b>Indicator (3-colour LED) status:</b>	
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
<b>Weight</b>	409 g
<b>Protection</b>	IP65
<b>Number of data loggers supported</b>	No limits