

## Connect your sensors to the Cloud

Meet our Mobile AccessPoint

### Mobile AccessPoint

The SenseAnywhere Mobile 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. With its cellular modem and GPS receiver it is perfectly suited for transport and remote locations.



**Location**  
Realtime  
location with  
integrated GPS  
antenna.

### 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 Mobile AccessPoint connects with the internet (3G) and has a GPS receiver module which enables you to locate your loggers real-time.



### Mobile 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>Mobile Frequency bands (depend on model)</b>	GSM: 850/900/1800/1900/2100MHz UMTS/HSPA+: 800/850/900/1700/1900/2100MHz
<b>Connections:</b>	
<b>Power connector</b>	Cigarette Lighter plug with built-in power indication LED
<b>Ethernet connector</b>	Shielded RJ45
Option to provide power to the AccessPoint by using an optional Power splitter / combiner cable set available as accessory.	
<b>Power requirements:</b>	
<b>Voltage</b>	Version 1: 8V – 55V DC (cigarette lighter plug) Version 2: AC 100-240V
<b>Power</b>	5W
<b>Data consumption</b>	~5MB per month for the AccessPoint and ~10MB per month per sensor (communicating via that AccessPoint)
<b>Compatibility</b>	CE, EN300328, EN55022 (868 MHz) FCC, IC (915 MHz)
<b>Mounting</b>	Antennas for cellular network communication and GPS reception are integrated inside the enclosure. The top lid should be placed facing up and with a view to the sky as much as possible.
<b>Operating temperature</b>	-20°C to +50°C
<b>Dim.</b>	<b>AccessPoint</b>
Height	65mm
Width	145mm
Length	222mm
<b>Indicator (3-colour LED) status:</b>	
Red	Powered
Orange	DHCP resolution successful. Can communicate in the local network, the integrated router
Green	Connection with the SenseAnywhere Cloud; system is operational
Green blinking	Communication with Cloud is taking place
<b>Weight</b>	950 g
<b>Protection</b>	IP65
<b>Number of data loggers supported</b>	No limits