Connect your sensors to the Cloud using the mobile network

Mobile AccessPoint without GPS

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 it is perfectly suited for transport and remote locations.

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 (2G or 3G).

New Mobile 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
Mobile Frequency bands (depend on model)	GSM: 850/900/1800/1900MHz UMTS/HSPA+: 900/2100MHz
Connections:	
Power connector	Cigarette Lighter plug with built-in power indication LED or, 230 EU power adaptor
Ethernet connector	Shielded RJ45
Power requirements:	
Voltage	Version 12-24V: 10V – 30V DC (cigarette lighter plug) Version 230V: 230V – two pin EU power adaptor
Power consumption	~2W
Compatibility	CE, EN300328, EN55022 (868 MHz) FCC, IC (915 MHz)
Mounting	The black antenna for cellular network communication is easy to turn and point to one side. Best mounting position is vertical with antenna facing up.
Dim.	**AccessPoint**
Depth	30mm
Height	120mm without antenna, 290mm with antenna
Width	200mm
Indicator (3-colour LED) status:	
Red	Powered
Orange	DHCP resolution successful. AccessPoint can communicate with the integrated router
Green	Connection with the SenseAnywhere Cloud; system is operational
Green blinking	Communication with Cloud is taking place
Weight	500 g