

Cloud Connector

Secure and stable transmission of your data to the cloud.

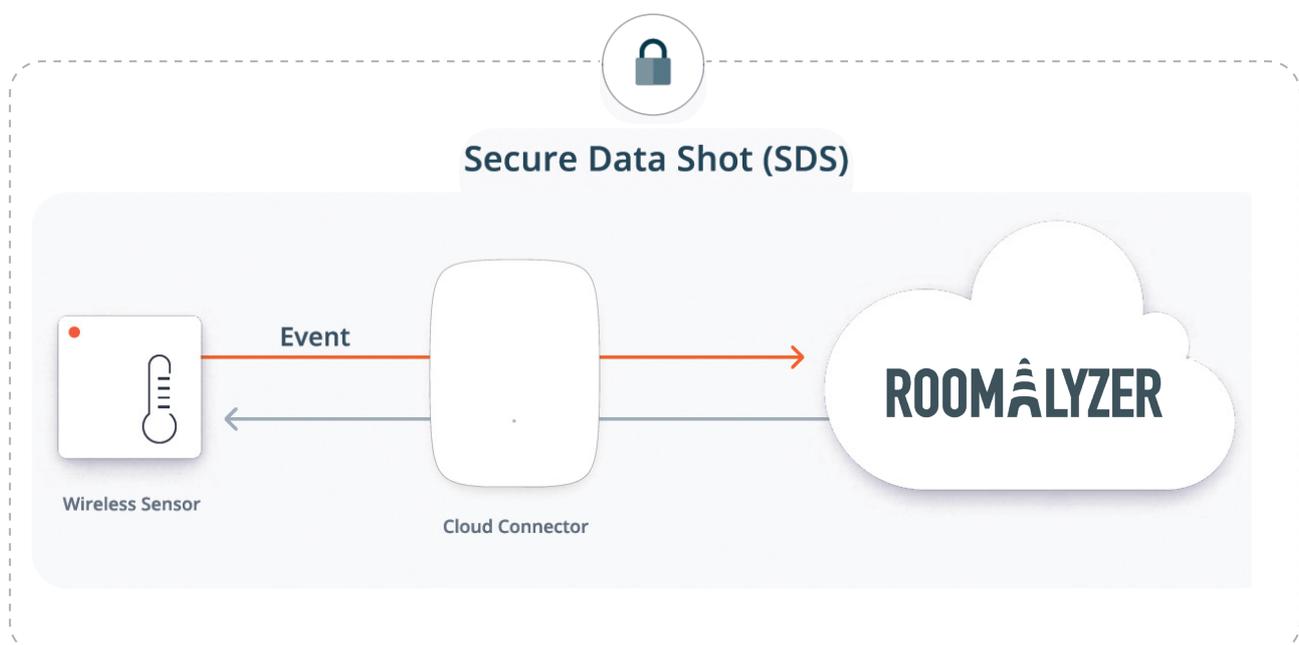
Our Cloud Connector is the gateway that provides our sensors with secure access to the network, allowing you to receive all relevant operational data. It offers a large wireless range and can efficiently cover many sensors and large areas simultaneously. This minimises the need for additional gateway infrastructure, reduces costs, and makes operations easily scalable.

The Cloud Connector is a plug-and-play solution that requires no configuration or setup. Thanks to the integrated SIM card, it is completely independent of Wi-Fi, offering maximum security.



It is designed with simplicity and scalability in mind, making installation particularly straightforward. Simply plug it into a socket, activate it – and the device will automatically connect to your sensors, whether they are desk sensors, indoor climate sensors, or other sensor types.

The Cloud Connector is a key component of the RoomAlyzer System.



Features and Specifications

How the Cloud Connector works

The Cloud Connector transmits data from wireless sensors that communicate via the SecureDataShot protocol, directly to the RoomAlyzer System in the cloud. The system has an open API and is integrated with numerous platforms. Our goal is to make using our sensors and software as simple as possible, so you can obtain actionable data to optimise your operations.

Features

No setup or configuration required

Supports up to 10,000 sensors

Automatic software updates

Integrated SIM card with mobile roaming contract

Automatically connects to the mobile network

Specifications

Communication:	SecureDataShot
Frequency range:	868 MHz / 915 MHz
SIM card:	Internal eSIM
Plug type:	Barrel jack (round power plug)
Voltage:	5V DC
PoE support:	PoE Splitter
Dimensions:	153 × 114 × 30 mm
Weight:	200 g
IP rating:	IP20
Mounting:	Screw attachment
Operating conditions:	0 to 50°C, 10 to 90% RH (non-condensing)
Manufacturer:	Disruptive Technologies