

Specifications

SDS Access Point





Specifications SDS Access Point

In order to change settings of the tags and retrieve useful insights of the system, an SDS Access Point can be added to the system. The SDS Access Point is an antenna that creates an interface between the SDS tags and the software application.

Features

- Includes power cable (1.5m), quick start manual for easy installation and a software application.
- The SDS Access Point is equipped with a battery and can operate for at least five hours actively on this battery. The battery can also be used as UPS.
- The SDS Access Point can be charged and powered with the included power cable.
- The SDS Access Point can be connected to a computer with an etherCON or RJ45 ethernet cable (cable not included).
- Can also be powered with Power over Ethernet.
- The SDS Access Point has two status LEDs to convey the operational status and internal battery status.
- The SDS Access Point has a switch to turn the device on or off.
- Has an M8 mounting hole in the casing for mounting purposes.
- Up to IP65 when included cables are connected correctly, or the sealing gaskets are closed correctly.
- Complies with the CE regulations.





- The software application provides an overview with all the available tags in free line of sight, and their settings and data.
- With the software you are able to change the default settings to a custom type of notification and a custom trigger distance between tags.
- The software is able to export the number of incidents between SDS tags which are registered by the tags.
- The software is able to link issuance information to a tag.

Electrical specifications

Parameter	Value
Supply Voltage	100-240 VAC
Supply Frequency	50/60 Hz
Maximum power usage	5 W
Current rating	Max 0.3 A
PoE voltage	48 VDC
PoE current	0.5 A
PoE standard	IEEE 802.af
Ethernet standard	10/100baseT
Battery charge	1350 mAh
Battery time	>5h
Range	Up to 30m (line of sight)
Ethernet cable type	Min. CAT5e
Ethernet cable length	Max. 100 m



Mechanical specifications

Parameter	Value
Dimensions (l x w x h)	150x118x48mm
Weight	451g
Casing material	POM
Colour	Black

Environmental specifications

Parameter	Value
Operating temperature	0 to +60 °C
Charging temperature	0 to +45 °C
Humidity	Up to 85%
Operating Height	<2000m
IP rating	IP65



Cleaning information

The device can be cleaned with a damp cloth containing water or soap. Cleaning with alcohol or other acid liquids will harm the exterior of the product over time.

Cautions!

- The SDS Access Point should be placed in line of sight with the tags.
- The SDS Access Point should not be placed near large metal surfaces.

Sentech B.V.

Looier 5
5253 RA Nieuwkuijk
The Netherlands

info@socialdistancingsensor.nl
Phone: +31 (0) 73 2200 000
www.socialdistancingsensor.nl



Manufacturer

Focus Technologies B.V.

Flight Forum 3360
5657 EW Eindhoven
The Netherlands

Phone: +31 (0) 40 220 4503
www.findfocus.nl





challenge  accepted.