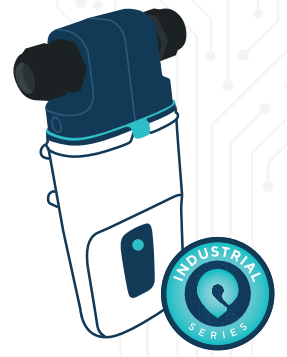# pozyx®

ENTERPRISE ANCHOR

The *Pozyx Enterprise Anchor* **captures the signals** from the tags **preprocess the data** and **send it** to the industrial positioning server

Properties

Robust Casing Options

IP20: Industrial Grade
IP66/67: Weatherproof

Positioning Techniques

TDOA: Time Difference of Arrival
TWR: Two Way Ranging

Onboard Sensors

Acceleration
Air Pressure
Temperature (Diagnostic purposes)

Secured Firmware

Backup in non-volatile memory
Upgradable over Ethernet

Easy to Install

Standard VESA mounting options
Supports daisy-chained PoE

Usable to

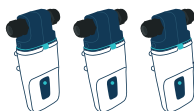| PROVIDE POSITIONING RANGE TO INDUSTRIAL ENVIRONMENT	EXTEND POSITIONING RANGE TO UNLIMITED SURFACES	SUPPORT THOUSANDS OF ITEMS TO POSITION IN REAL-TIME

pozyx® Eco-System

YOU ARE HERE

INDUSTRIAL SERIES

POZYX TAG

ANCHOR NETWORK

PoE SWITCH

POZYX POSITIONING SERVER

POZYX CLOUD

CUSTOMER APPLICATION

MQTT

Options

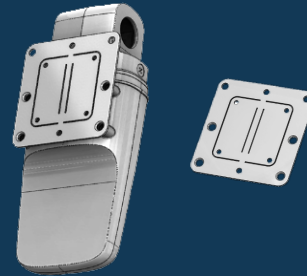**Contact us** for custom casing and challenging conditions.

IP20
Header

L-Shaped
Ceiling mounting

To be combined to the multifunctional plate.

IP66/67
Header

Multifunctional
Plate for VESA

75 mm X 75 mm

Features

Quasi omni-directional ultra-wideband receiver

Ultra-wideband **range extension**

Processes up to **4000 ultra-wideband frames per second**

Support for both **TWR** and **TDOA** positioning

Powered by **Power-over-Ethernet** (PoE+) or local **AC/DC** convertor

Supports daisy chaining of **up to 8(*) anchors**

Industrial grade with IP20 or **weatherproof IP66/IP67** enclosure options

Firmware **upgradable over Ethernet**

Backup firmware recovery

SNMP support for device diagnostics

10 Hz max refresh rate

3-Axis 2g 10bits (1.6 to 25Hz) accelerometer

Specifications

	IP20 EDITION	IP66/67 EDITION
DIMENSIONS		
	L158 x W98 x H53 mm	L229 x W98 x H59 mm
WEIGHT		
	170 g	274 g

Contact

GENERAL INQUIRY
info@pozyx.io

SALES DEPARTMENT
sales@pozyx.io

TECHNICAL SUPPORT
support@pozyx.io

Designed & Made in **Belgium** by **Passionate Engineers**

pozyx®

Accurate positioning.

FACEBOOK
@pozyx

LINKEDIN
@pozyx

INSTAGRAM
@pozyxlabs

TWITTER
@pozyxlabs