

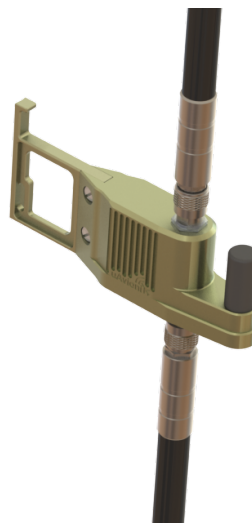


# SkyStation915POE

ISM Band Ground Radio System

## Overview

SkyStation915POE is an all-weather, network ready ISM Band Ground Radio System (GRS) suitable for permanent installation on a tower. Integrated POE power supply and included pole mounting kit minimizes the complexity of large scale GRS deployment. SkyStation915POE integrates seamlessly with uAvionix SkyLine Cloud Managed BVLOS Service including automatic registration.



## Features

- Integrated ISM band (902-928 MHz) ground radio system.
- Integrated GPS receiver.
- IP67-Grade enclosure.
- Dual Linear Coaxial Antennas.
- Includes pole mounting kit.
- Automatic GRS registration with SkyLine Cloud Managed BVLOS Service.
- Ethernet reprogramming and configuration interface.

## Regulatory

- microLink FCC 47 CFR Part 15.247 ID: 2AFFTC2XISM
- LTE FCC ID: XPYUBX21BE01

## Technical Specifications

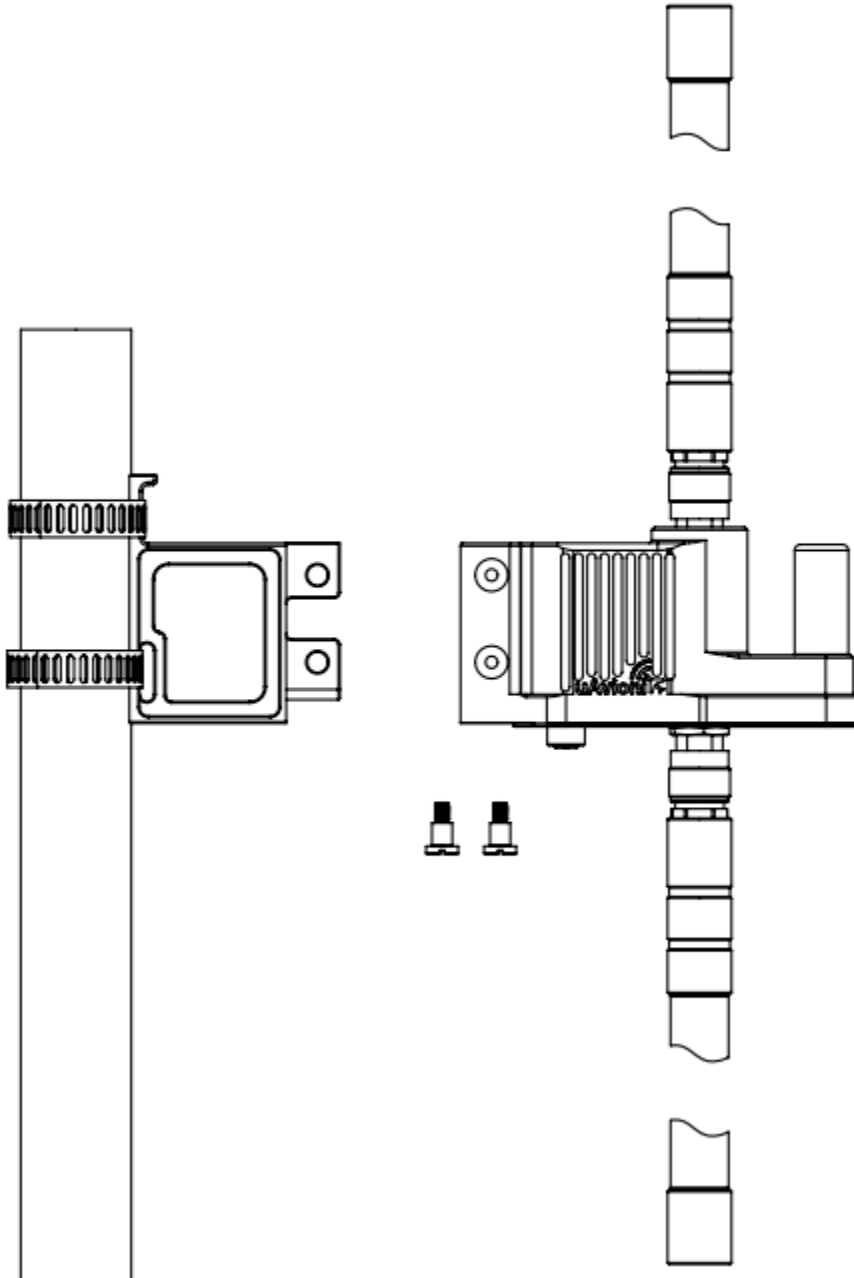
Parameter	Value
Input Power	POE – 13W Peak
Size	122 x 82 x 55 mm
Weight	500 grams
Operating Temp	-45 to 70°C
ISM Band Radio	
Band	902-928 MHz ISM Band
Architecture	2X MIMO Radio Diversity
Transmit Power	1W (4W IEIRP)
Spreading	Code and Frequency
Bandwidth	200 kHz
Sensitivity	-118 dBm
External Interfaces	
Ethernet	
Interface	M12 X-Coded Ethernet
Protocols	HTTP, TCP
Environmental	
DO-160G	Temperature Cat B2

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## Mechanical Specification



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