

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

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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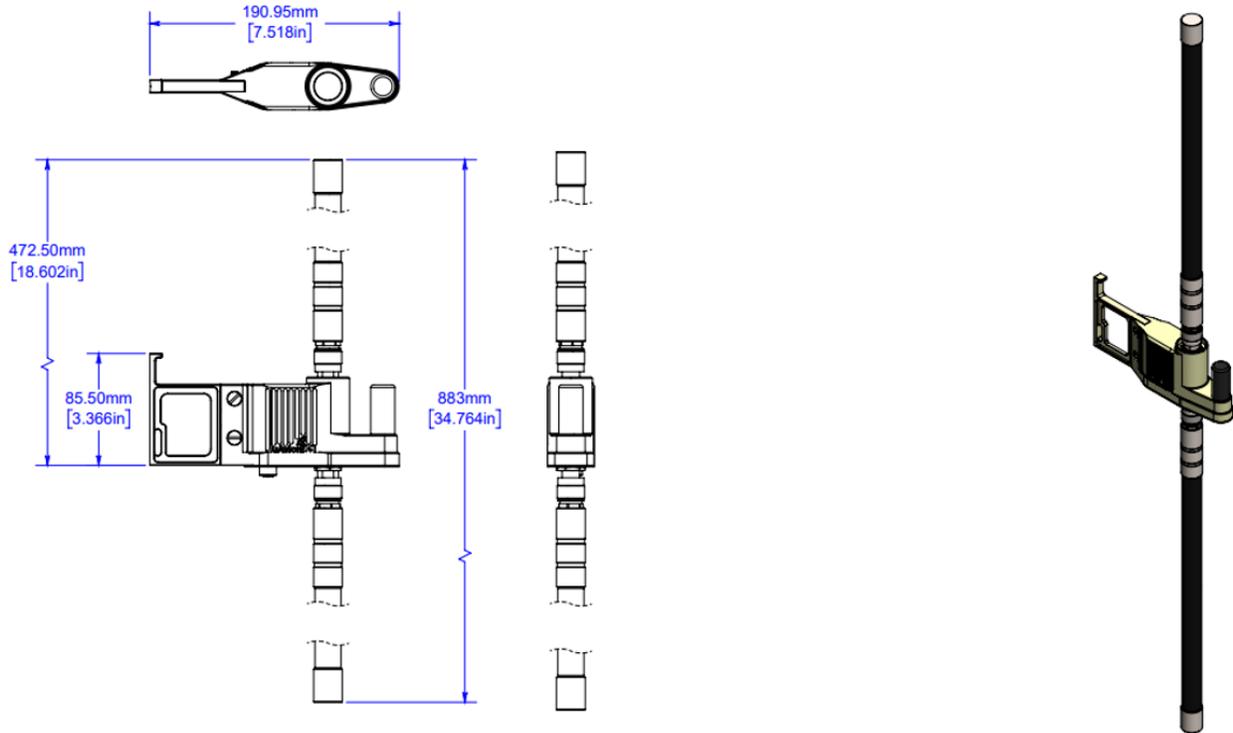
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SkyStation915POE

ISM Band Ground Radio System

Mechanical Specification



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