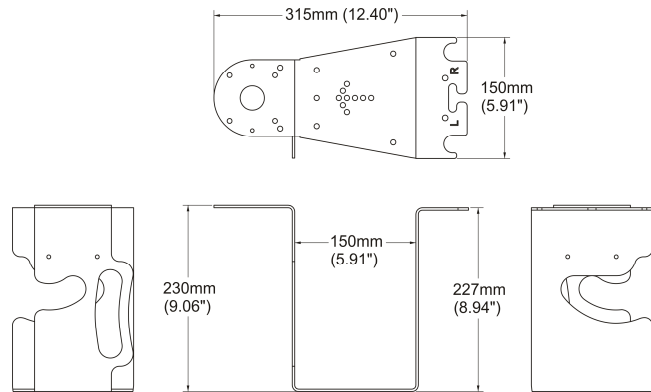
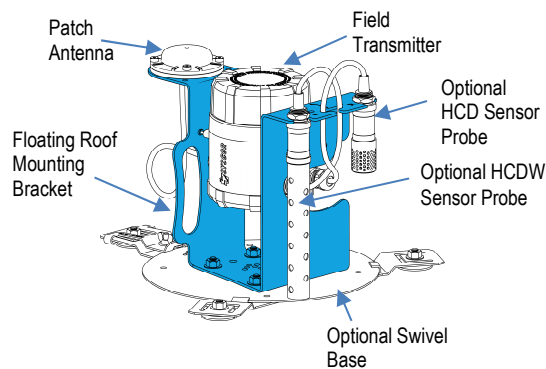


## Floating Roof Mounting Bracket



### Description

The Floating Roof Mounting Bracket can support Syscor's PCU-X11 Inclinometer, two sensor probes, and a patch antenna. The bracket can be bolted to an optional Swivel Base ensuring rapid deployment and extraction.



If the Swivel Base is not required, three strong magnets can secure the bracket onto flat steel surfaces. 3M VHB adhesive tape is used to secure the bracket if the surface is not steel (e.g. aluminium or composite floating roof).

The Floating Roof Mounting Bracket is designed primarily for use in aboveground storage tank floating roof monitoring applications. However, it can be used for mounting Syscor monitoring systems to any flat steel surface if suitable for the site and application.

### Specifications

Bracket	
Material	SAE 304 Stainless Steel 11GA
Industrial Rare Earth Magnet x 3	
Size	Ø 88mm (3.46in.) x 20mm (0.78in.) in height (8.2mm (0.32in.) without shaft); 2 magnets on front and 1 on back of bracket
Material	Q235 Steel, Stainless Steel 304SS shaft
Coating	Non-flammable Nitrile Butadiene Rubber (NBR) with resistance to petroleum and UV light* * <a href="https://www.timcorubber.com/rubber-materials/nitrile-rubber/">https://www.timcorubber.com/rubber-materials/nitrile-rubber/</a>
Pull Strength	45kg (99.2lbs) per magnet

### Learn More

FR-Tracker 2.0	<a href="https://www.syscor.com/solutions/frtracker">https://www.syscor.com/solutions/frtracker</a>
PCU-X11 Inclinometer	<a href="https://www.syscor.com/downloads/PCU01DDS_WiH_ART-Inclinometer_2.1.0.pdf">https://www.syscor.com/downloads/PCU01DDS_WiH_ART-Inclinometer_2.1.0.pdf</a>
Monitoring Software	<a href="https://www.syscor.com/products/software">https://www.syscor.com/products/software</a>
Hydrocarbon Detector (HCD) Sensor Probe	<a href="https://www.syscor.com/downloads/HCD01DDS_HCD-Sensor_2.1.0.pdf">https://www.syscor.com/downloads/HCD01DDS_HCD-Sensor_2.1.0.pdf</a>
Hydrocarbon Detector with Water Level (HCDW) Sensor Probe	<a href="https://www.syscor.com/downloads/HCDW01DDS_HD_CW-Sensor_2.1.0.pdf">https://www.syscor.com/downloads/HCDW01DDS_HD_CW-Sensor_2.1.0.pdf</a>
Swivel Base	<a href="https://www.syscor.com/downloads/FRTRACK01DSS_ASTSwivelBase_2.1.0.pdf">https://www.syscor.com/downloads/FRTRACK01DSS_ASTSwivelBase_2.1.0.pdf</a>
Floating Roof Mounting Bracket	<a href="https://www.syscor.com/downloads/BRACKET01DDS_FRMountingBracket_2.1.0.pdf">https://www.syscor.com/downloads/BRACKET01DDS_FRMountingBracket_2.1.0.pdf</a>