


# Ship Rain Gauge [Weather Station]

**Attention:**  
The Ship Rain Gauge is part of the [Weather Station](#).

## Summary

The ship rain gauge is situated on top of the crow's nest. The precipitation is accumulated on a horizontal and a vertical plane.

Manufacturer	Eigenbrodt GmbH + Co.
Model	SRM 450 H
Serial No.	093999
Type	meteorological package
REGISTRY-Link	<a href="#">REGISTRY (1417)</a>



## Contacts

Name	Institution	Role
Bernd Loose	Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research	Engineer In Charge
Holger SchmithÅ¼sen	Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research	Principal Investigator, Data Scientist

## Position

Info	xyz-position from Alignment Survey Report RV Polarstern (June 2016), located on mast platform
X	70.433 m (X-0 is at the center of der rudder (ref. design drawing of the vessel), positive X-axis is forward and along vessel centerline)
Y	-1.168 m (Y-0 at centerline, positive Y-axis is portside)
Z	43.38 m (Z-0 is set to the lowest point of the keel, positive Z-axis is upwards)

## Parameters

Parameter	O2ARegistry Output Type	Unit
precipitation	precipitation	mm/min

## Documentation

- [ShipRainGauge\\_SRM450\\_catalogue \(Factsheet, 3 MB\)](#)