

# 911-RS

## FIXED MAST

### Applications

- WEATHER STATIONS
- EXTREME ENVIRONMENTS

### Features

- HIGHLY STABLE
- EASY 4 BOLT INSTALLATION
- SINGLE CONCRETE FOOTING

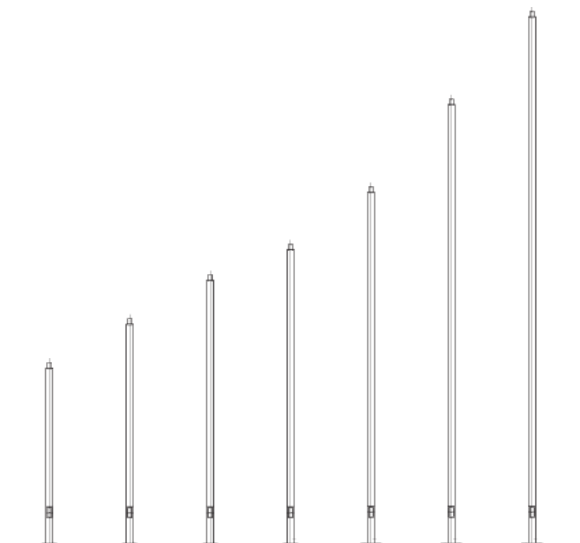
### Description

The 911-RS FIXED MAST is intended for deployment at accessible sites, where delivery inside a shipping container is cost effective. It is also low in cost, both to install and purchase.

The mast assembly is fabricated from rolled steel. After fabrication the pole is galvanized complete, ensuring the pole can handle the harshest of coastal weather environments. The required cables and equipment shelter are fitted to the mast in the factory.

Erection is simple: A ragbolt assembly is embedded in the concrete foundations. The cross-arm and sensors are bolted in place and sensors connected to the factory fitted cables. Finally the mast is lifted into place and bolted down.

Mast Selection must be made in conjunction with the intended payload, sail area and position on the mast, together with the terrain category and maximum wind gust.



Height	4	5	6	6.7	8	10	12
Weight Kg	85	95	110	133	141	171	250

The foundation must be designed for the soil conditions on site, having regard to the maximum encountered overturning moment.

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