UltraWhip VHF antennas and coax cable are the pinnacle of lightweight and performance in a Marine VHF antenna. No other product offers:

- 1.2 ounces (34 grams) radiating element
- LMR Ultralight coax cable (30 to 50% lighter than standard coax)
- Titanium mounting bracket and stainless steel hardware
- Meets or exceeds ISAF rule 3.29.1 for Category 0 – 3

We set out to make the ultimate masthead VHF antenna system – period. UltraWhip performs better, is ISAF legal and is lighter than any antenna on the market. Comply with racing rules AND be safe!
Specifications

- Dimensions: 18" x 0.70" dia. (457 x 18 mm)
- Weight: 1.2oz (34g) (not including bracket, coax)
- Freq Range: 156 - 163 mhz
- Power Handling: 25 watts
- Grounding: Mast aided ground plane
- Gain: Unity
- Construction: Stainless whip, brass and gold connector
- Environmental: IP67 when fitted with coax assembly
- Operating Temp: -20 to 70C
- Warranty: 2 year

UltraWhip VHF
UltraWhip AIS
UltraWhip titanium mounting bracket, 90 degree
UltraWhip titanium mounting bracket, FLAT
UltraWhip mounting fastener kit
TNC feedthru
TNC cable end connector
LMR-LW200, LW240, LW400, LW600 coax

Center Frequency 156.8 Mhz (marine channel 16)

Coax Type | Max Length (ft) (per ISAF) | Lb/100 Ft (Gram/Meter) | Cable Dia. In. (mm) | Minimum Bend Radius | Notes
--- | --- | --- | --- | --- | ---
LMR-LW600 | 225 | 9.9 (147) | 0.590 (14.99) | 3.5" (89mm) | Big gear for big boats
LMR-LW400 | 140 | 5.0 (75) | 0.405 (10.29) | 2.3" (59mm) | 1/2 the weight of 9913f
Belden 9913f | 138 | 9.4 (140) | 0.405 (10.29) | 3" (76)
RG-213 | 89 | 11 (164) | 0.405 (10.29)
RG-8U | 89 | 11 (164) | 0.405 (10.29)
LMR-LW240 | 72 | 2.6 (39) | 0.240 (6.10) | 1.5" (38mm) | 150% the performance of 8X
LMR-LW200 | 54 | 1.5 (22) | 0.195 (4.95) | 1.0" (25mm)
RG-8X | 47 | 4.0 (59) | 0.240 (6.10)
RG-223 | 44 | 4.0 (59) | 0.212 (5.4)
RG-58 | 38 | 2.6 (39) | 0.195 (4.95)
RG-174 | 21 | 0.9 (13) | 0.100 (2.55) | 1.0" (25mm) | Very small

UltraWhip mounts with a Titanium 90 or flat bracket and stainless hardware