

Ultra Whip

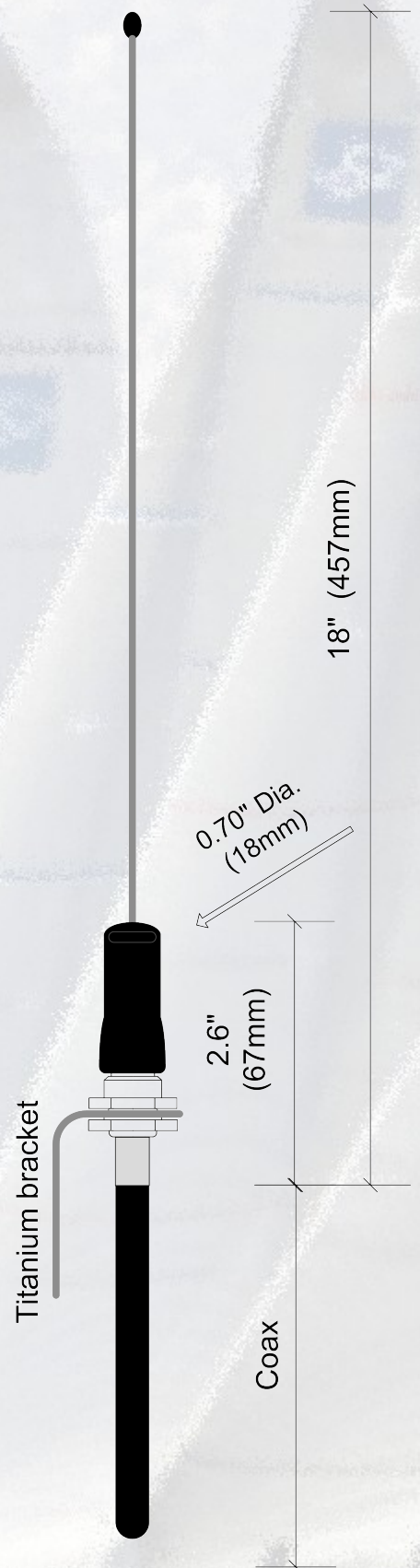
ultralight marine antennas

Light Weight and ISAF Compliant

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!



Ultralight Marine Antennas - ISAF Compliant

UltraWhip P.O. Box 863, Sausalito, CA 94966 USA www.ultrawhip.us
Distributed by Farallon Electronics 2346 Marinship Way, Suite 101, Sausalito, CA 94965 USA www.farallon.us ultrawhip@farallon.us
+1 415-331-1924/ph +1 415-331-2063/fax © ESCO 2013

Ultra Whip

ultralight marine antennas

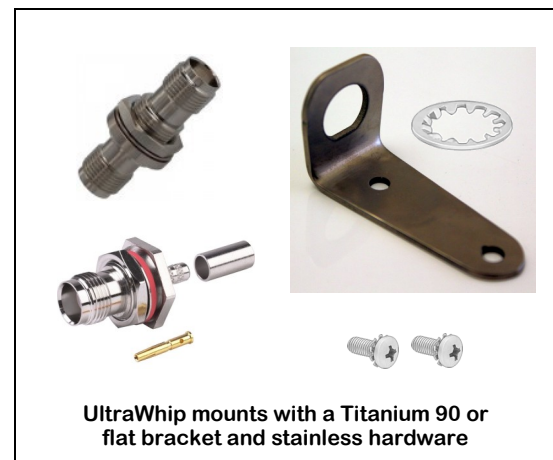


Coax Type	Max Length (ft) (per ISAF)	Lb/100 Ft (Gram/ Meter)	Cable Dia. In. (mm)	Minimum Bend Radius	Notes
LMR-LW600	225	9.9 (147)	0.590 (14.99)	3.5" (89mm)	Big gear for big boats
LMR-LW400	140	5.0 (75)	0.405 (10.29)	2.3" (59mm)	1/2 the weight of 9913f
Belden 9913f	138	9.4 (140)	0.405 (10.29)	3" (76)	
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)		Silver plating
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

Center Frequency 156.8 Mhz (marine channel 16)

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



UltraWhip P.O. Box 863, Sausalito, CA 94966 USA www.ultrawhip.us

Distributed by Farallon Electronics 2346 Marinship Way, Suite 101, Sausalito, CA 94965 USA www.farallon.us ultrawhip@farallon.us
 +1 415-331-1924/ph +1 415-331-2063/fax © ESCO 2013 Information subject to change without notice.