

M O O N R A K E R

Type 15BC

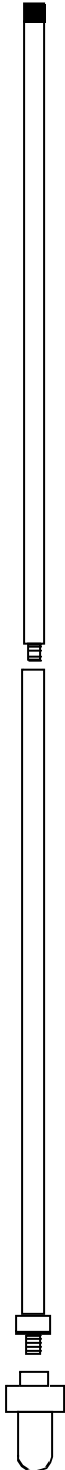
Land and marine MF broadcast receiving antenna system

Designed to provide efficient broadcast reception in the MF broadcast band (530-1650 KHz) where reception is difficult.

The 15BC, a 4.7 metre (15 ft) whip, is tuned and matched to coaxial cable to provide a feed system to receivers in difficult locations, such as crew quarters in ships, large buildings and high noise areas, and is especially suitable for schools, betting shops, motels and weak signal areas.

The antenna is comprised of two sections of aluminium alloy tubing, coated with black PVC, the longest section being 2.8m (9 ft). The sections are quickly assembled using a stainless steel stud and lock washer. The matching transformer screws into the base of the whip.

The system is suitable for broadband reception and can easily be tuned on site to the station required.



Specifications

MF Broadcast Band	530-1650 KHz	
Length	4.7m (15 ft)	
Pattern	Omnidirectional	
Polarisation	Vertical	
Frequency Range	May be tuned to frequency required for be left broadbanded	
Impedance	75Ω	
Wind Loading	3.4 kg at 100 km/h (7.54 lbs at 60 mph) 5.8 kg at 130 km/h (12.74 lbs at 81 mph)	
Mountings	Land:	Marine:
	rubber blocks and galvanised saddles	two 63 mm (2.5 in) nylon clamp type insulators, 35 mm diameter (1 3/8 in), threaded to take 3/8 UNC Whitworth bolt
Connection	Small diameter 75Ω RF type coaxial cable (not supplied)	
Packed Weight	2 kg (4.4 lbs)	

Specifications subject to change 9/96

Moonraker Australia Pty. Ltd. A.C.N. 009 531 211

Tasmania Technopark, Dowsing Point 7010, Tasmania Australia

Telephone 61 (0)3 6273 1533 Fax: 61 (0)3 6273 1749 Email: radiocom@moonraker.com.au