



Type HF MRA RXMP

HF Broadband Receiving Antenna System

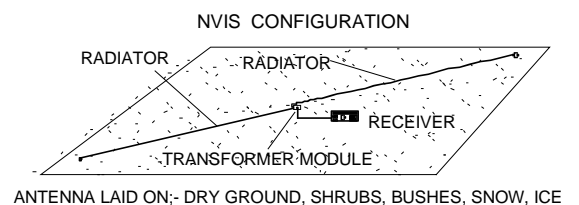
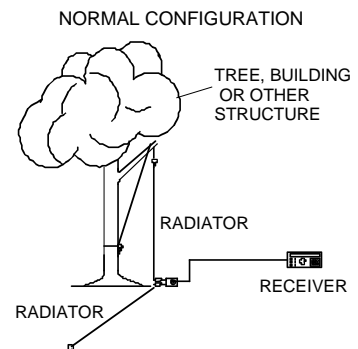


The Moonraker HF MRA RXMP is designed to provide reception from 2-30 MHz in the field. The system features a matching transformer with coaxial connector and uses two fast deployment reels, one for the antenna and the other for the counterpoise.

The antenna cables are constructed from Kevlar strengthened tinned copper braided wire with PVC coating.

The antenna is designed to be used as either a vertical or horizontally polarised system. Depending on the configuration and height above ground the antenna can be used operationally to receive high angle radiation NVIS (Near vertical Incidence Skywave), long distance skywave or short range ground wave field communications.

Designed for fast one man field deployment, the system is packed in a small lightweight *camouflage* pattern satchel with shoulder strap. It comes complete with waterproof instructions support cord, throwing weight support stake and coaxial cable with connectors fitted.



Specifications

Colour	Standard is Bronze Olive
Frequency Range	HF 2-30 MHz
Element Lengths	2 x 15m (50ft) wire radials
Element Material	Kevlar fibre strengthened tinned copper PVC coated flexible wire
Element Colour	Drab olive green
Connectors	Coaxial BNC (options for receiver end)
Connection	10m 50Ω coaxial cable with fitted connectors
Polarisation	Either vertical or horizontal
Impedance	50Ω nominal
Pack Size (Satchel)	85x250x220mm (3.3x9.8x8.7 in) approx.
Packed Weight	1.25kg (2.75 lbs)

Specifications subject to change – Issued 01/09/13

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