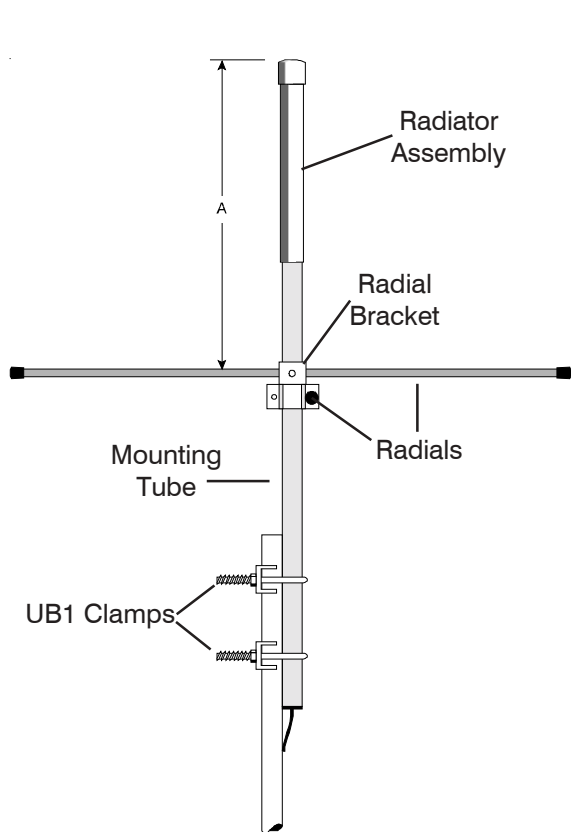


Installation

GP2 Adjustable Ground Plane Antenna

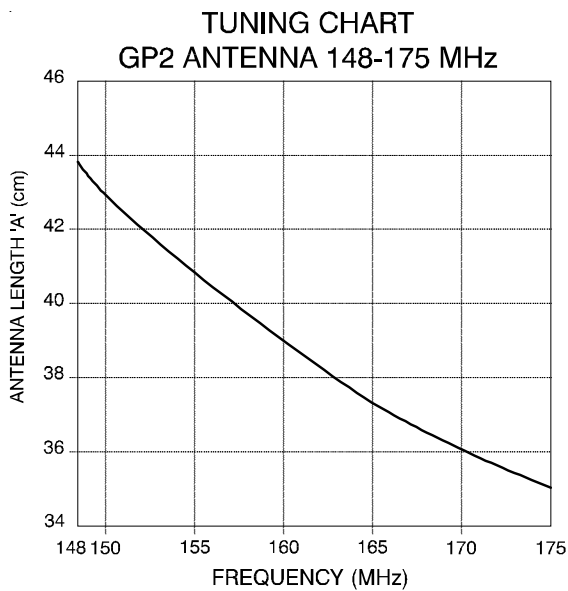
148 - 175 MHz

The GP2 is an adjustable ground plane antenna designed primarily as a VHF base station antenna when a high gain antenna is not required or justified. As it is adjustable over the entire VHF high band it is generally available ex-stock. The antenna is constructed of an aluminium mounting tube with the radiating element enclosed by a UV stabilised radome. Two single bolt clamps fasten the radials in place. The radials are able to take heavy loads due to the one piece design. The antenna is DC grounded for lightning protection and reduction of static noise.



QTY	DESCRIPTION
1	Radiator Assembly
2	Radials
1	Radial Bracket
2	UB1 Clamps (not supplied)

1. Assemble ground radials to radial assembly using bracket as illustrated.
2. Fasten clamps at points as indicated on graph.
3. Check VSWR after assembly.



SPECIFICATIONS

FREQUENCY:	148-175 MHz	IMPEDANCE:	50 Ohms (nominal)
GAIN:	Unity	POLARISATION:	Vertical
VSWR:	Less than 1.5:1	TERMINATION:	N-Type jack on
BANDWIDTH	Tuned Bandwidth 15MHz	short tail of RG213
.....	for VSWR <1.5:1		