



AMPS Cellular Ground Plane

Electrical Data

Frequency Range (MHz)	801 - 896
VSWR	$Tx \leq 1.5:1$, $Rx \leq 2:1$
Gain: Isotropic	5dBi
Compared with $\frac{1}{4}$ wave	3dB
Polarisation	Vertical
Configuration	Collinear Dipole Array

Mechanical Data

Length of Whip (mm)	340
Height of Whip Mounted (mm)	360
Ground Plane Element Length (mm)	65
Termination	N Socket
Weight (g)	530
Operating Temp (°C)	-40° / +80°C
Whip Material	Stainless Steel
Colour	Black

Mounting Data

Fixing	Mast Mount
Max Mast Diameter (mm)	50
Material	Engineering Plastic

