

AT-70

UHF Ground Plane Antenna

Key Features

It provides a significant gain over the 1/4-wave monopole. The best impedance match is provided when the radials are angled downward from the vertical at a 45-degree angle, causing a 1/2-wave dipole antenna effect. A ground plane antenna exhibits a circular coverage pattern, perpendicular to the vertical element. The antenna should be positioned so that the radials are closest to the nearest boundary such as a central location on the floor, wall or ceiling and functions best when inverted.



Specifications

Frequency Range:	UHF 620~960MHz
Impedence:	50Ω
Connector:	TNC male
Dimensions:	165(H)x150(Φ)mm / 6.5(H)x5.9(Φ)"
Weight:	142g / 5.0oz