

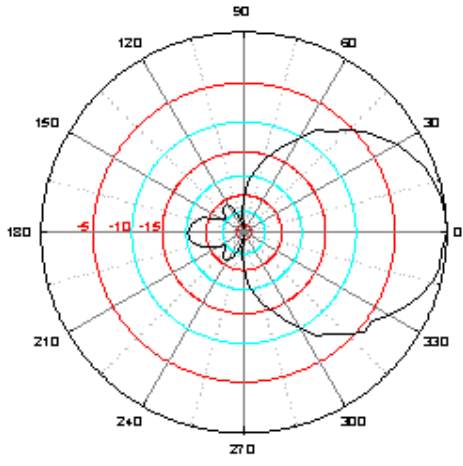


TL-500 PROFESSIONAL UHF TV PANEL ANTENNA

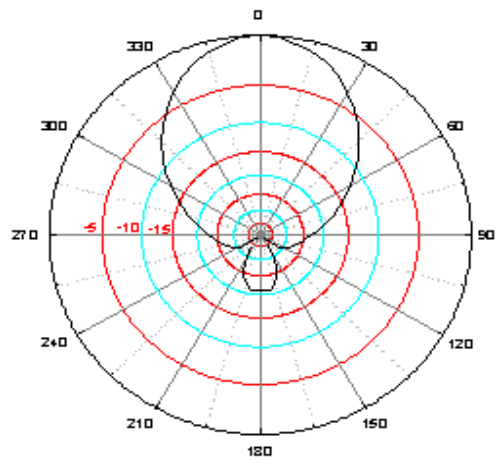


Specifications	
Frequency Range: 470-660 MHz	Max. Power Input: 80 W
Impedance: 50 ohms	Connector: N Female, Bottom Feed
VSWR (or Return Loss): < 1.5:1 (or > 14dB)	Appearance: Panel Type
Gain: >9.5dBi	Size: 15 x 12 x 4 [inch]
Polarization: Vertical, Horizontal	Housing Material: Powder Coated Aluminum
3dB Horizontal Beamwidth: 66 Degrees	Radom Material: AB S with UV Protection
3dB Vertical Beamwidth: 66 Degrees	Radom Color: White
Front to Back Ratio: >20dB	Case Design: Water Resistance
Weight: 3.5 Lb	Storage Temperature: -30 to +75 Degrees
Wind Loading (Frontal): 10 Kg	DC Ground Option: DC Grounded
Temperature Range: -45 to +75 Degrees	Mounting Hardware: Clamp Set

RF Antenna Gain Patterns



E-Plane Radiation Pattern



H-Plane Radiation Pattern

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