

Dual Polarized Directional Antenna

Specifications

Frequency Band	470MHz to 698MHz
Polarization	Horizontal and Vertical
VSWR / Impedance	Nominal 1.5:1 / 50 Ohms
Gain	10 dBi to 11dBi across the frequency band
Port-to-Port Isolation – cross polarized ports	30dB between ports
Cross polarization discrimination at bore sight	30dB
3 dB Beamwidth Azimuth and Elevation	35° to 60° across polarization and frequency
Front to Back Ratio	17 dB
Input Power	100 Watts
GPS antenna	4dBic, RHCP, TNC connector
Size / Weight	19.0 x 19.0 x 5.2 / 12 lbs
Connector for UHF antenna	Type N female
Mounting options	Pole Mount included
Application Environment	IP67, and tested at 2meters for 1 hour for water intrusion
Construction	Polyester Coated Aluminum or 316 Stainless

