

TOWER SIX

PRODUCT DATA SHEET

5 GHz Directional Panel Antenna P/N 722-9100-01

DESCRIPTION

The 5 GHz Directional Panel Antenna provides +5 dBi of directional gain (including 6 feet of RG-223 cable). With a 2 foot cable, the peak gain is +7 dBi. The housing contains two vertically-polarized antenna elements with separate feed cables for diversity applications. The Antenna provides azimuth and elevation patterns which are optimized for directional coverage applications. The feed cables exit the bottom of the housing so the Antenna can be mounted flush to a wall or on an articulated mount.



ANTENNA SPECIFICATIONS

Frequency Range	5.1 to 5.9 GHz
Gain	+5.0 dBi (includes 6 feet of cable)
Half-Power Beamwidth	65 deg H-Plane (Azimuth)
	60 deg E-Plane (Elevation)
VSWR	1.25 max (band center)
	1.75 max (band edges)
Polarization	Linear
Front-to-Back	20 dB typical
	15 dB min
Input Power	50 watts max
Connector	RP-TNC Plug
	(others available)
Cable	6 ft RG-223
	(other lengths available)
Dimensions	5.1 x 3.1 x 1.5 inches

