

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

