

PRODUCT DATA SHEET

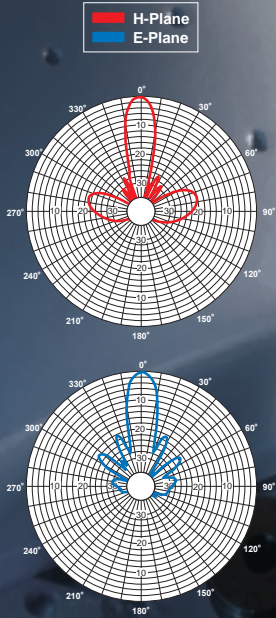


PANEL ANTENNA:

- Wall or Mast Mountable
- High Gain, Low Side Lobe Design
- Also Available for 5.725 - 5.825 GHz



S52522P12SMF



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22 dBi, UNI-II Directional Panel Antenna

This highly efficient 22 dBi panel array has been optimized for use with UNI-II, 802.11A radio devices. As such, the antenna not only offers excellent gain characteristics, but also features side lobe and f/b levels that are appropriate for the application.

The antenna comes equipped with an articulating mount that can be wall or mast mounted. Radome and coax are UV stable.

Applications include wireless ISP, wireless data interchange, transaction based systems and other point to point and point to system requirements.

SPECIFICATION CHART

Model	Freq. MHz	Gain dBi	VSWR	Polarization	-3dB bandwidth		Sidelobe Typical (dB)	Weight lb (kg)	RF Connector (f)	Dimensions in. (cm)	Power (Watts)	Mount Style
					E-Plane	H-Plane						
S52522P12SMF	5250 -5350	21.5 dBi	1.5:1	Linear Vertical	12°	12°	19	3.75 (1.7)	SMA	13.125 x 13.125 x 1.70 (33.3 x 33.3 x 4.3)	5	Mast