

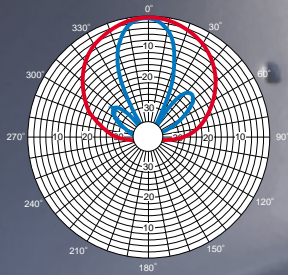
# PRODUCT DATA SHEET



## PANEL ANTENNA

- Low profile indoor/outdoor antenna
- Articulating mount available
- 2.4 GHz, 5 GHz, PCS and DCS versions

■ H-Plane  
■ E-Plane



S24012P

## S24012P



## 12 dBi, Low Profile Directional Panel Antenna

This antenna design offers 12 dBi directional gain in a low profile housing. The antenna is well suited to both indoor and outdoor wall or mast mount applications. Cushcraft's versatile ALLPMTW and ALLPMTM articulating mounts can be used to orient the signal into the desired coverage area. Coax length and connector type can be modified to specific application. Offices, HealthCare facilities, educational and industrial campuses and shopping malls are just a few of the more common applications for this antenna design.

### LINEAR PANEL SPECIFICATION CHART

Model	Freq. MHz	Gain dBi	VSWR	Polarization	-3dB bandwidth		Weight lb (kg)	RF Connector (f)	Dimensions in. (cm)	Power (Watts)	Mount Style
					E-Plane	H-Plane					
S34012P12NF	3400-3600	12	1.5:1	Linear	27°	67°	.35 (.16)	N	3 x 7 x 7/8 (7.6 x 17.8 x 2.2)	50	Surface
S24012P12NF	2400-2500	12	1.5:1	Linear	25°	65°	1.6 (.73)	N	6 x 13 x 1 (15.2 x 30.5 x 2.5)	50	Surface
S18512P12NF	1850-1990	12	1.5:1	Linear	25°	65°	1.6 (.73)	N	6 x 13 x 1 (15.2 x 33.0 x 2.5)	50	Wall/Mast
S1718P12NF	1710-1880	8	1.5:1	Linear	65°	65°	.52 (.23)	N	6 x 6 x 1-1/4 (15.2 x 15.2 x 3.2)	50	Wall/Mast
S17112P12NF	1710-1880	12	1.5:1	Linear	25°	65°	1.2 (.55)	N	6 x 13 x 1 (15.2 x 33.0 x 2.5)	50	Wall/Mast