

12 dBi, Low Profile Directional Panel Antenna



LOW PROFILE INDOOR/OUTDOOR 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.

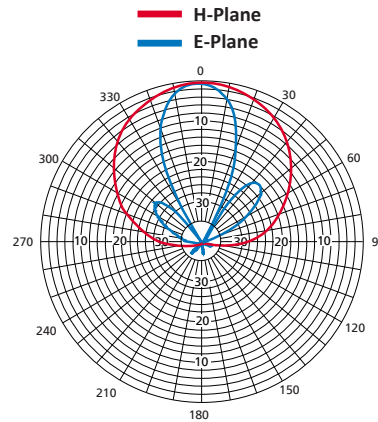
FEATURES

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

APPLICATIONS

- Industrial complexes
- Office environments
- Shopping malls
- Healthcare facilities
- Campus settings

MODEL	S34012P12NF	S24012P12NF	S18512P12NF	S1718P12NF	S17112P12NF
Freq. MHz	3400-3600	2400-2500	1850-1990	1710-1880	1710-1880
Gain dBi	12	12	12	8	12
VSWR	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1
Polarization	Linear	Linear	Linear	Linear	Linear
E-Plane (-3dB bmwidth)	27°	25°	25°	65°	25°
H-Plane (-3dB bmwidth)	67°	65°	65°	65°	65°
Weight lb (kg)	.35 (.16)	1.6 (.73)	1.6 (.73)	.52 (.23)	1.2 (.55)
RF Connector (f)	N	N	N	N	N
Dimensions in. (cm)	3 x 7 x .875 (7,6 x 17,8 x 2,2)	6 x 13 x 1 (15,2 x 30,5 x 2,5)	6 x 13 x 1 (15,2 x 33,0 x 2,5)	6 x 6 x 1.25 (15,2 x 15,2 x 3,2)	6 x 13 x 1 (15,2 x 33,0 x 2,5)
Power (Watts)	50	50	50	50	50
Mount Style	Surface	Surface	Wall/Mast	Wall/Mast	Wall/Mast



S24012P