

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.

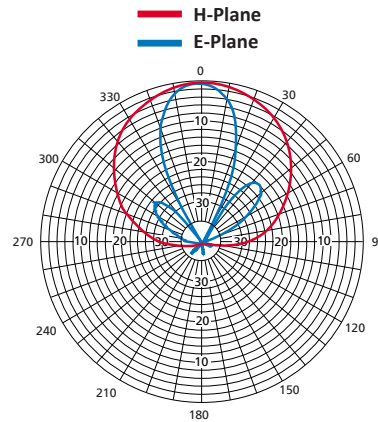
FEATURES

- 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

Americas: +1.847.839.6907
IAS-AmericasEastSales@lairdtech.com
Europe: +44.1628.858941
IAS-EUSales@lairdtech.com
Asia: +86.21.5855.0827.127
IAS-AsiaSales@lairdtech.com
www.lairdtech.com

ANT-DS-S24012P 0115

Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2015 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trademarks or registered trademarks of Laird Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.