

# PRODUCT DATA SHEET

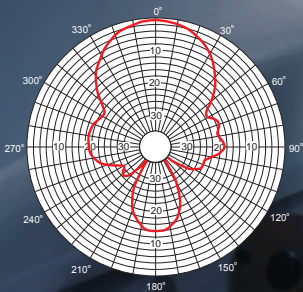
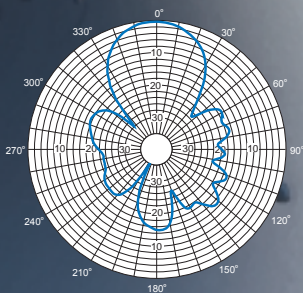
COMMUNICATIONS ANTENNAS



## ANTENNAS:

- High gain, low profile
- Indoor/outdoor use
- Various connector types and cable lengths available

E-Plane  
H-Plane



**S2401240P**

**S2401240P12NF**



## 2.4-2.5 GHz 12 dBi, 40 degree H-plane panel antenna

Cushcraft's S2401240P12NF antenna offers high gain and a narrow H-plane beamwidth and is a perfect choice in instances when an attractive, low profile high gain directional antenna is required.

The antenna's neutral, contemporary housing blends seamlessly into any indoor or outdoor environment and can be mounted to interior and exterior wall surfaces, masts and other common mounting platforms.

The antenna is only 6" X 6" X 1.25" in size making it easy to work into any indoor or outdoor WLAN or broadband wireless application. The antenna can either be mounted directly to a wall surface or can be mounted using an articulating mount that allows for adjustment in both the azimuth and the elevation planes.

Typical applications include Enterprise Wireless LAN systems, Wireless Bridges, Business, Hospital, Industrial and Educational campuses as well as any systems requirement for a low profile directional panel in the 2.4-2.5 GHz.

Contact your Cushcraft sales representative to discuss cable length and connector type options.

## SPECIFICATION CHART

Model / Part Number:	S2401240P
Frequency MHz:	2400 - 2500
Gain dBi (w/12" cable):	12
VSWR max:	1.5:1
E-Plane (3 dB beamwidth):	35°
H-Plane (3 dB beamwidth):	40°
Impedance (Ohms):	—
Weight oz(kg)(w/12" cable):	11 (0.13)
Mounting Style:	Wall
Front to Back Ratio:	14dB
Dimensions in.(cm):	6 x 6 x 1.25
Enclosure:	Polycarbonate
Power (Watts):	25
RF Connector:	Type N (f)
Pigtail:	12" Standard