

PRODUCT DATA SHEET



DIVERSITY ANTENNA

- Two Antennas In One Low Profile Housing
- Coax and Connector Types Variable
- 5 GHz Versions Available

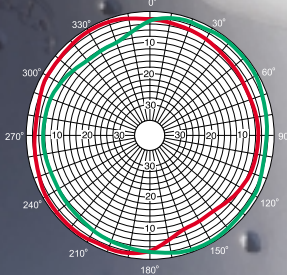


S2402DS

2.4 GHz, 2 dBi Integrated Omnidirectional Diversity Antennas

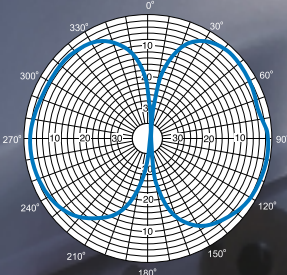
Cushcraft's integrated diversity antenna designs feature two separate 2 dBi omnidirectional radiating elements sharing a common backplane and enclosure. The radiating elements are terminated with coaxial pigtailed and mmcx connectors that exit the backplane of the antenna. Hence, they can interface with an access point that has been mounted in the plenum above the ceiling if so desired. The complete package dimensions are 5.25" X 2.75" X .75". Both coax length, connector type and package aesthetics can be modified to meet customer requirements. Offices, HealthCare facilities, educational or industrial campuses and shopping malls are just a few of the more common applications for this antenna design.

* Antenna also available with side exit coax for shelf or desktop mount.



S2402DS24MMX

- H-Plane
- H-Plane
- E-Plane



S2402DS24MMX

OMNIDIRECTIONAL DIVERSITY SPECIFICATION CHART

Model	Freq. GHz	Gain dBi	3dB bmwidth E-Plane	3dB bmwidth H-Plane	Weight lb (kg)	Power (Watts)	Enclosure Material	Mount Style
S2402DS24MMX	2.4 - 2.5	2	80°	Omnidirectional	0.3 (0.14)	10	PVC/Acrylic	Ceiling/Surface