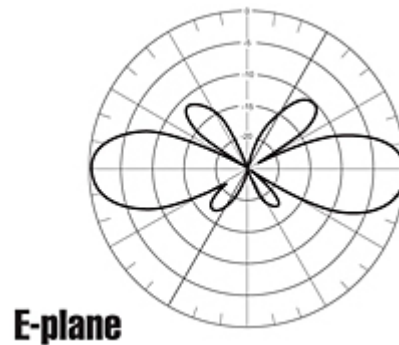


Laird TechnologiesWeb site: www.LairdTech.com

All Categories > Squint™ Dual-Band Ceiling Mount Antenna > Phantom Antennas > Squint™ Directional Antennas for Horizontal Mounting Surfaces > Squint™ ISM Ceiling/Surface Mount Dipole Antenna > 2 dBi Omnidirectional Ceiling Mount Antenna for PCS > Cellular 4 dBi Gain Ceiling Mount Panel Antenna > Dual band 800 MHz/1900 MHz, 900 MHz/1700 MHz 4 dBi Ceiling Omnidirectional Antenna > SL8025WP Tri-Band Omni Antenna > SL80173WP Tri-Band Omni Antenna > 800 MHz Wall/Mast Mount Omnidirectional Antennas > 800/900 MHz. Omnidirectional Antennas for Data Communications > Item # S8243B

Item # S8243B, 800/900 MHz. Omnidirectional Antennas for Data Communications**AMPS Band Omnidirectional Collinear Antenna**

Cushcraft's S8243B12NF antenna provides for omnidirectional coverage in the 824-896 MHz frequency band. The antenna features an efficient low loss brass radiator and is enclosed in a fiberglass radome. The antenna comes complete with heavy duty mast mounting hardware eliminating the need to purchase and inventory mounting hardware as a separate item.

[larger image](#)**E-plane**[larger image](#)**Specifications**

Band	AMPS
Frequency	824 to 896 MHz
Gain	3 dBD
Nominal VSWR	1.5:1
Bandwidth	62 MHz
3dB Beamwidth, E Plane	45 °
RF Connector	N (Female)
Height	30 3/4 in 78 cm
Weight	1.19 lbs

	0.53 kg
Wind Surface Area	0.176 m ² 0.016 ft ²
Wind Survival	125 mph 200 kph
Pigtail	23 cm
Element Material	Plated Copper Laminate
Enclosure Material	Fiberglass
Mounting Style	Tube end
Max. Mast Diameter	2 in 5.1 cm

[Print](#)[Back](#)