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Item # SL8025WP, SL8025WP Tri-Band Omni Antenna[larger image](#)**Tri-Band : 806-960, 1710-2170 and 2400-2500 MHz
Ceiling Mount Omnidirectional Antenna**[Stock Locator](#)

The Cushcraft SL8025WP is a tri-band, linearly polarized 3 dBi omnidirectional panel. It is designed to provide pattern coverage that is optimized for indoor coverage requirements at 806-960, 1710-2170 2400-2500 MHz, for the GSM, DCS and UMTS frequency bands. The antenna features a pattern that has been specifically shaped to provide optimal

performance from a ceiling mount location. The pattern is also very uniform and symmetrical, providing systems integrators with the ability to precisely determine cell size, a major benefit in trying to determine cell density and cell overlap for in-building systems.

The antenna's low profile (6" x 6" x 1.25") radome features both a very small footprint and a slim silhouette and is perfect for office and retail spaces where a premium is placed on being aesthetically complimentary and unobtrusive to the existing environment. The standard antenna comes with an integrated 36" plenum rated coax pigtail and N male connector.

However, the design allows for the implementation of alternative coax lengths and types and connector types. Application examples include corporate offices, shopping centers and transportation centers.

Specifications

Band	DCS GSM UMTS
Frequency	806 to 960 MHz 1710 to 2170 MHz 2400 to 2500 MHz
Nominal Gain	3 dBi
Beamwidth, E Plane	50 ° 55 ° 60 °
Beamwidth, H Plane	Omnidirectional
Polarization	Linear
	0.75 lbs

Antenna Weight	0.34 kg
VSWR	2:1
Mounting Style	Ceiling mount
Dimensions	6 x 6 x 1.25 in
Pigtail	36 in
Enclosure Material	ABS
Power	10 watts
RF Connector	N (Male)

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