DATASHEET

824 to 896 MHz
Omnidirectional Collinear Antenna
A0800NJ-OC

The A0800NJ-OC Omnidirectional Collinear Antenna is designed to work with ProSoft Technology radios. This antenna features a collinear design that is enclosed in high density fiberglass, which is covered by a protective UV inhibiting coating. The antenna's high quality and well-focused beam provides superior radiation efficiency

Features

- Omnidirectional outdoor antenna applications
- Supports 824 to 896 Mhz frequencies
- Custom UV protection coating
- Durable gold anodized sleeve and cap with N-Female connector

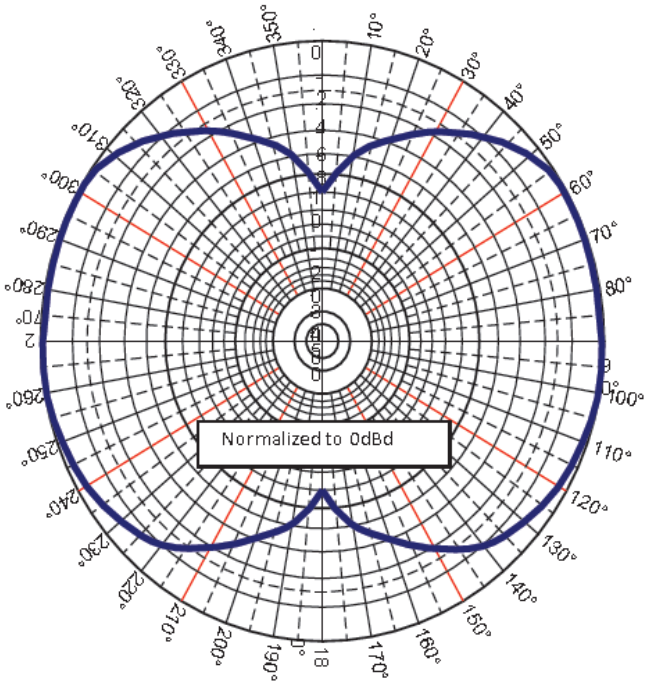
Compatibility

All antennas have been tested for compatibility with ProSoft Technology products. Please see the ProSoft Wireless Designer (PWD) configuration tool to assist you in choosing the best antenna for your application.

Specifications

Specification	Description
Frequency Range	824 to 896 MHz
Pattern	Omnidirectional
Gain	0 dBi
VWSR	< 2.0:1 Max
Nomimal Impedance	50 Ohm
Polarization	Vertical
Half-Power Beamwidth (Elevationº x Azimuthº)	110º x 360º
Max Power	100 W
Connector	N-Female
Height	13 3/8” (33.97 cm)
Diameter	1.310”
Weight	0.65 lbs (294.8 g)
Rated Wind Velocity	125 mph (210 kph)

Pattern



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Where Automation Connects™

Global Distribution

ProSoft Technology® products are distributed and supported worldwide through a network of over 500 distributors in over 50 countries. Our knowledgeable distributors are familiar with your application needs. For a complete list of distributors, go to: www.prosoft-technology.com

Ordering Information

To order this product, please use the following:

824 to 896 MHz Omnidirectional Collinear Antenna

A0800NJ-OC

To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft Technology distributors near you, go to: www.prosoft-technology.com and select *Where to Buy* from the menu.