



Installation Instructions

AMGANT Omni Site Antennas

Models Covered: AMGANT-W1-ODA9 Series with Recessed N Male Connector

Installation Guidelines

The AMGANT-W1-ODA9 Series antenna is a vertically polarized Omni Directional antenna that terminates with a recessed N Male connector built into the bottom base. The typical mounting for this antenna is directly onto the AMG8870F-M-E external antenna wireless radio unit.

The antenna is designed to give an Omni-Directional pattern. In order to achieve this, the antenna should be mounted clear of any obstructions around the radiating element.

Long cable runs and high frequency antennas suggest higher signal losses. To keep these losses at reasonable levels it is important to use high quality low loss cable for you installation.

This antenna is not a DC Grounded antenna. It is recommended that you install appropriate lightning protection to protect your equipment if this antenna is to be mounted outdoors.

Installation Steps

This antenna simply screws onto the customer provided N Female connector allowing for the thread height clearance as shown of 0.4 of an inch (1.02mm).

The N Female Bulkhead connector cable assembly shown in the drawing is not included with the antenna.

