

# 2.4/5/6 GHz 4/7/7 dBi Omni Antenna

with N Male Connector

ventev®

Connect, Protect, and Enable™

Ventev's Tri-Band Fiberglass Antenna is designed to operate with any manufacturer's access point that utilizes N-Style Plug connectors. This antenna operates in the 2400-2500, 5150-5875 and 5925-7125 MHz frequency bands with a gain of 4, 7, and 7 dBi respectively. The antenna includes a direct N Male connector and is designed to support demanding wireless applications.

## Available Antennas

Antenna Color	MFG Part #	SKU
Gray	M7050070MO1D10007G	606999
White	M7050070MO1D10007	607002

## Specifications

Operating Frequency Range	2.4/5/6 GHz
Gain	4/7/7 dBi
Polarization	Vertical
Vertical Beamwidth	30° / 25°
Horizontal Beamwidth	360°
VSWR	≤ 2.0
Nominal Impedance	50 Ohms
Max Input Power	50 W
Number of Ports	1
RF Connector	N Male
Application	Outdoor
Operating Temperature	-40° to 158°F
Dimensions	14 x 1.4 in.
Weight	0.6 lb.
Wind Rating	124 mph
Ingress Protection	IP67

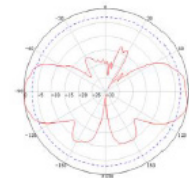


606999

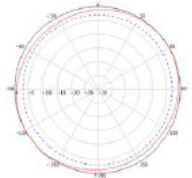


607002

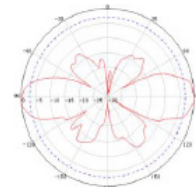
## Radiation Patterns



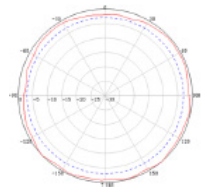
2.4 GHz  
E Plane



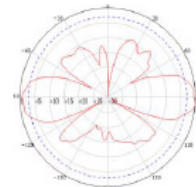
2.4 GHz  
H Plane



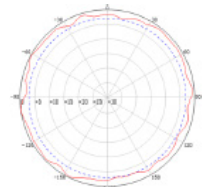
5 GHz  
E Plane



5 GHz  
H Plane



6 GHz  
E Plane



6 GHz  
H Plane



All product specifications are subject to change without notice or obligation.