

# SECURELINX OMNI-DIRECTIONAL 5.15-5.85GHz 6DBI ANTENNA SL-ANT-O58-6-NM

VERTICALLY POLARIZED OMNI-DIRECTIONAL ANTENNA

OMNI-DIRECTIONAL 5.15-5.85GHz 6DBI ANTENNA

The 5GHz wide band Omni Directional antenna offered by Ascendance Wireless is constructed of white color UV-stable fiberglass and stainless steel base.

They have type N Male connector for direct connection to wireless enclosures. The horizontal pattern is a full 360 degrees with gain flatness better than 1dB.

Because of it's slimline design and low wind loading characteristics, multiple antennas can be used on a single enclosure, enabling multi antenna diversity.

### FEATURES

- 6 DBI ANTENNA GAIN IN A SLIMLINE PACKAGE
- TYPE N MALE INTEGRATED CONNECTOR
- RUGGED, LIGHTWEIGHT, AND WATERPROOF
- EXTENDED CONNECTOR SHROUD AND EXTENDED LENGTH N CONNECTOR FOR EASIER AND MORE RELIABLE WEATHERPROOFING

### ANTENNA PARAMETERS

Frequency range	5.150-5850 MHz
VSWR	1.5:1
Impedance	50 ohm
Input power	100W
Operating temperature	-40 - +70°C
Gain	6dBi
Horizontal Beamwidth	360°
Vertical Beamwidth	8.5°
Rated wind velocity	125 mph (56 m/sec)
Weight	5 oz. (0.14kg)
Length +/- 1.0 in	19.6 in (483 mm)
Diameter	0.6in (15 mm)

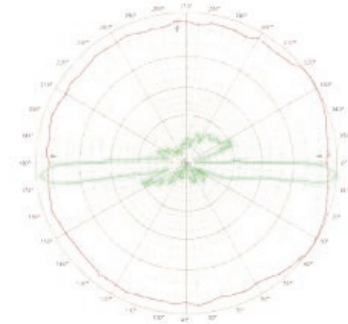
### WIND LOADING

100 MPH	125 MPH
1.9 lbs.	3 lbs.

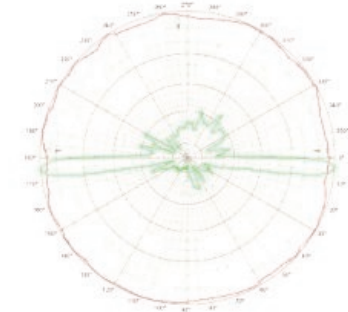


### ANTENNA PATTERNS

5.150GHz E PLANE



5.470GHz E PLANE



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