

## SECURELINX OMNI-DIRECTIONAL 860-960 MHZ ANTENNAS

VERTICALLY POLARIZED 900MHZ OMNI-DIRECTIONAL ANTENNAS



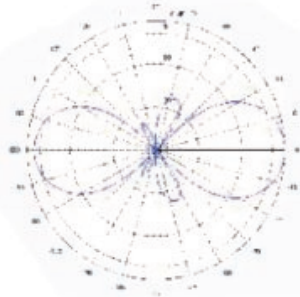
OMNI-DIRECTIONAL 900MHZ SERIES ANTENNAS

The NLOS series Omni-Directional antenna system offered by Ascendance Wireless are constructed of UV stabilized fiberglass and stainless steel for long service life. Mounting is easy with a dual u-bolt mounting system. The antennas are vertically polarized. The 6dBi and 8dBi come standard with 18" pig-tails terminated in an N female connector. The 5dBi and 11dBi comes standard with an integrated N Female connector. The Omni's are DC grounded for lightning protection. The 11dBi Omni is available with 1 deg electrical downtilt which provides null fill and improved close-in coverage.

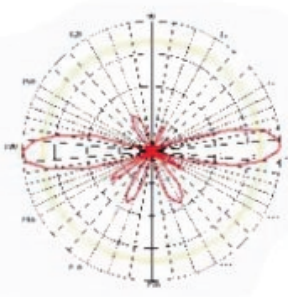
### FEATURES

- 900MHZ OMNI-DIRECTIONAL ANTENNAS
- AVAILABLE IN 5, 6, 8 AND 11DBI GAIN MODELS
- 1 DEGREE ELECTRICAL DOWNTILT AVAILABLE 11DBI
- UV STABILIZED FIBERGLASS / STAINLESS STEEL
- 18" PIGTAIL WITH TYPE N FEMALE CONNECTOR STANDARD (6DBI AND 8DBI MODELS ONLY)

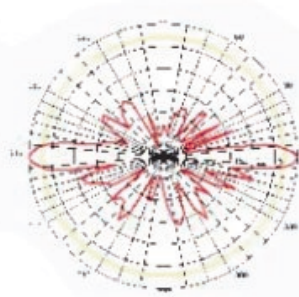
PARAMETER	SL-O9-5	SL-O9-6	SL-O9-8	SL-O9-11	SL-O9-11D1
VSWR	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1
Impedance	50 ohm	50 ohm	50 ohm	50 ohm	50 ohm
Input power	100W	100W	100W	100W	100W
Pole diameter (OD)	1"- 2" (25-51mm)	1"- 2" (25-51mm)	1"- 2" (25-51mm)	1"- 2" (25-51mm)	1"- 2" (25-51mm)
Operating temperature	-45 - +70°C	-45 - +70°C	-45 - +70°C	-45 - +70°C	-45 - +70°C
Rated wind velocity	125 mph (56 m/sec)	125 mph (56 m/sec)	125 mph (56 m/sec)	125 mph (56 m/sec)	125 mph (56 m/sec)
Gain	5dBi	6dBi	8dBi	11dBi	11dBi
VSWR 1.5:1 bandwidth	890-950 MHz	865-945 MHz	865-945 MHz	860-960 MHz	860-960 MHz
VSWR 2.0:1 bandwidth	-	860-960 MHz	860-960 MHz	-	-
Vertical 3dB Beamwidth	36°	16°	10°	7°	7°
Electrical downtilt	0°	0°	0°	0°	1°
Length	24 in (610 mm)	5.6 ft. (1.7 m)	8.5 ft. (2.6 m)	11 ft. (3.4 m)	11 ft. (3.4 m)
Diameter	1.5 in (38 mm)	1.5 in (38 mm)	1.5 in (38 mm)	1.5 in (38 mm)	1.5 in (38 mm)



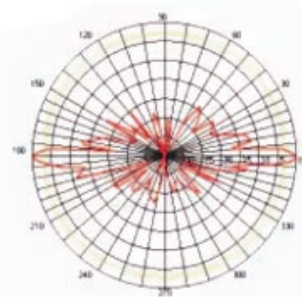
SL-O9-5



SL-O9-6



SL-O9-8



SL-O9-11

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