

SECTOR ANTENNA 180 DEGREE

Antenna Pattern	Directional
Input Impedance	50 ohms
VSWR	1.3:1
Polarization	Vertical/Horizontal
Gain	+6dBi
Dimensions	W 91.5mm X H 82mm x L 38.5mm
Weight	110gms
Colour	Black/White
Connector Type	N-Type
Frequency (GHz)	2.0 - 2.7GHz

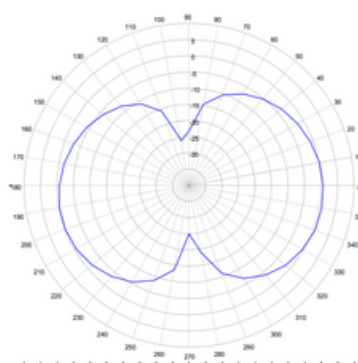
Also available with a Gooseneck.



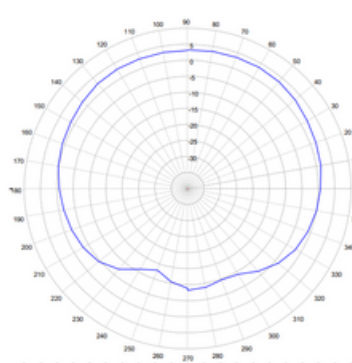
SECTOR ANTENNA 80 DEGREE

Antenna Pattern	Directional
Input Impedance	50 ohms
VSWR	1.3:1
Polarization	Vertical/Horizontal
Gain	+9dBi
Dimensions (2GHz)	H 119mm X W 88mm x L 138mm
Weight (2GHz)	366.7 gms
Color	Black/White
Connector Type	N-Type
Frequency (GHz)	1.3 - 7.5 GHz

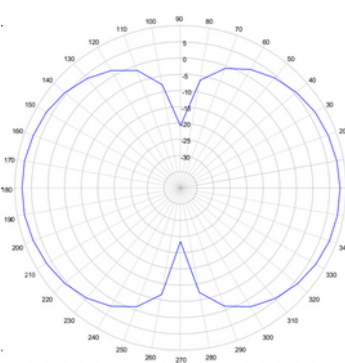
Also available with a Gooseneck.



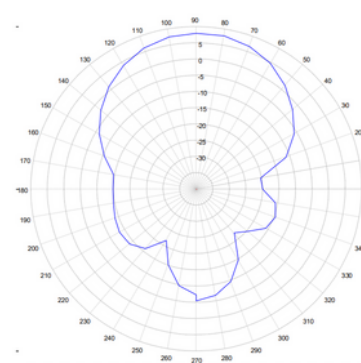
HORIZONTAL



VERTICAL



HORIZONTAL



VERTICAL

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SHORT VERTICAL OMNI

Antenna Pattern	Omni Directional
Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Vertical
Gain	+3dBi
Dimensions	Dia 21mm X H 133mm
Weight (From)	75.5gms
Color	Black/White
Connector Type	N-Type/TNC/SMA
Frequency (GHz)	1.2 - 7.5 GHz

FLEXIBLE OMNI

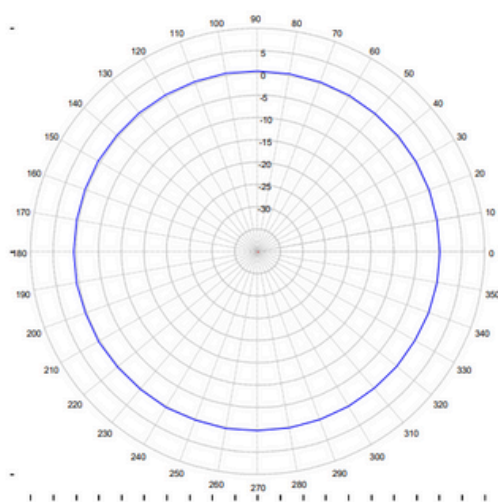
Antenna Pattern	Omni Directional
Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Vertical
Gain	+3dBi
Dimensions (N-Type)	Dia 21mm X H 292mm
Weight (N-Type)	158gms
Color	Black/White
Connector Type	N-Type/TNC/SMA
Frequency (GHz)	1.2 - 7.5 GHz

Also available with a Gooseneck.

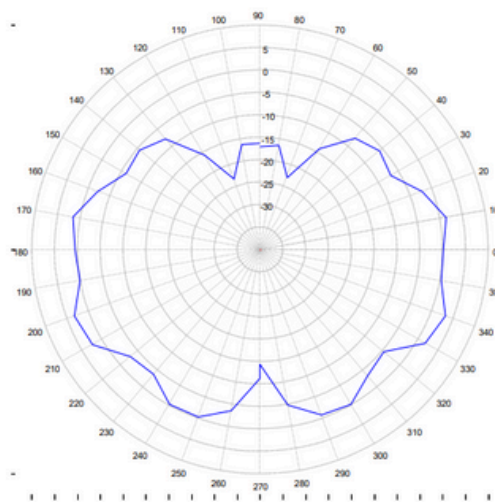
SHORT VERTICAL OMNI



FLEXIBLE VERTICAL OMNI



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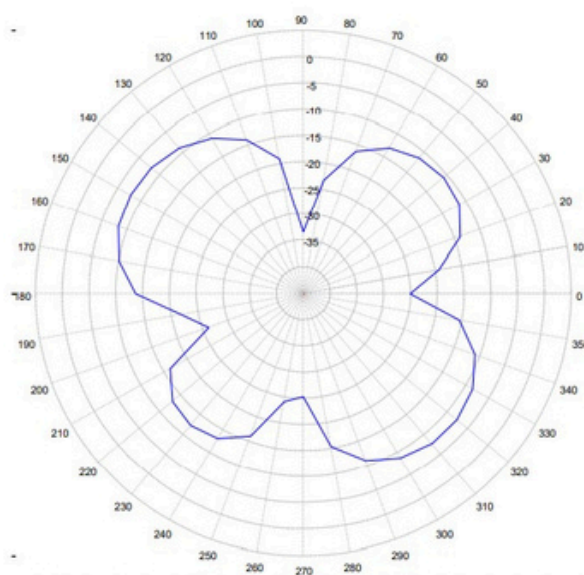
BLADE/SHARKFIN ANTENNA

Antenna Pattern	Omni Directional
Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Vertical
Gain	+2.5dBi
Dimensions	L 99mm X W x 60mm X H 49.5mm
Weight	49gms
Color	Black
Connector Type	N-Type/SMA
Frequency (GHz)	2.0 - 2.7GHz

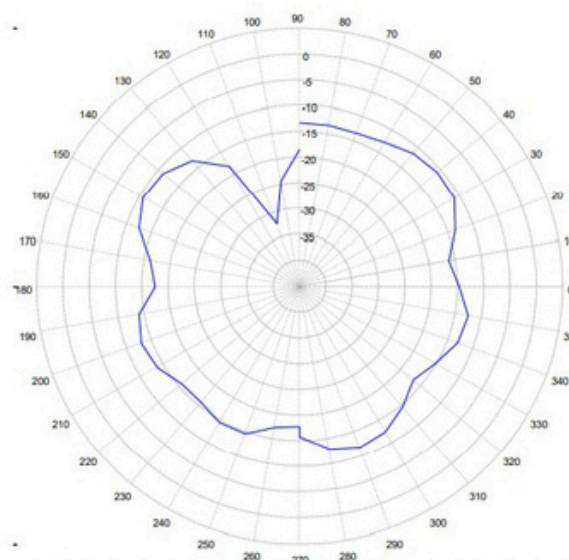


Model Features:

- Non Magnetic Base
- Direct Entry Connector through Base
- Solid Brass Elements, ABS cover
- Other Frequencies available upon request



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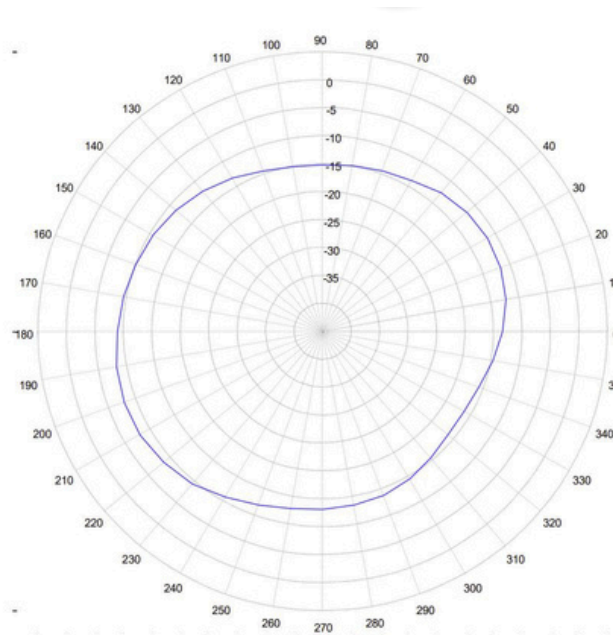
HELICAL/HELIX ANTENNA

Antenna Pattern	Directional
Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Circular (RHCP)
Gain	+8dBi
Dimensions	Dia 96mm X H 130mm
Weight	160gms
Color	Black
Connector Type	N-Type
Frequency (GHz)	2.0 - 2.7GHz

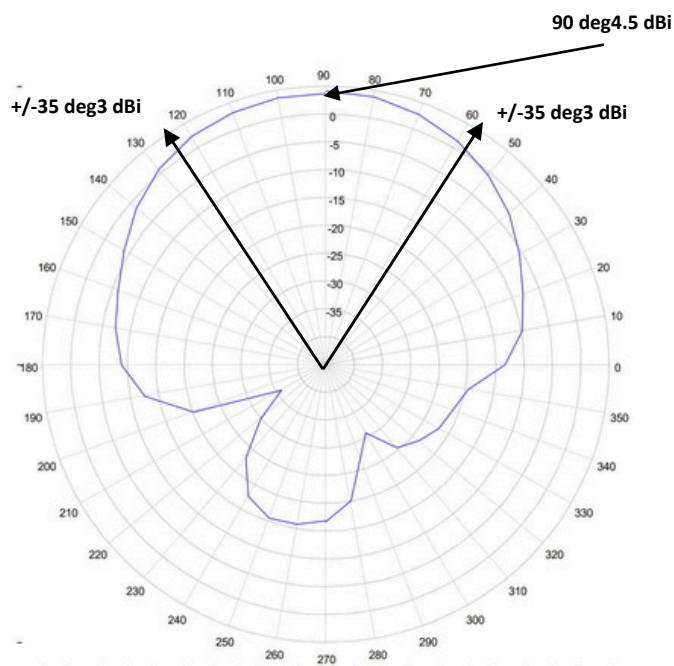


Model Features:

- Non Magnetic Base
- Direct Entry Connector through Base
- Solid Brass Elements, ABS cover
- Other Frequencies available upon request



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DOME ANTENNA

Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Vertical
Gain	+2.5dBi
Dimensions (N-Type)	Dia 49.2mm X H 70.5mm
Weight (N-Type)	74gms
Color	Black
Connector Type	N-Type or SMA
Frequency (GHz)	2.0 - 2.7GHz



MODEL FEATURES

Non Magnetic Base
Direct Entry Connector through Base
Solid Brass Elements, ABS cover
Other Frequencies available upon request

GOOSENECK RANGE

Our rugged & reliable Omni and Sector/Directional Antennas with the addition of a flexible gooseneck. This design allows the user to reposition the antenna in the exact direction required for the project.

This design is available with N-Type and TNC connectors.



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ANTENNA OVERVIEW

Antenna Type		Omni Short Vertical	Omni Flex Vertical	Omni Long Flex Vertical	180 Degree Sector	80 Degree Sector	Blade	Helical	Dome
Gain		3 dBi	3 dBi	3 dBi	6 dBi	9 dBi	2.5 dBi	4.5 dBi	2.5 dBi
Available Frequencies GHz	1.2-1.4	✓	✓	✓	•	•	•	•	•
	1.3-1.5	✓	✓	✓	•	✓	•	•	•
	1.4-1.6	✓	✓	✓	•	✓	•	•	•
	2.0-2.7	✓	✓	✓	✓	✓	✓	✓	✓
	2.7-2.9	•	•	•	•	•	•	•	•
	3.0-3.7	✓	✓	✓	•	•	•	•	•
	4.4-5.0	✓	✓	✓	•	•	•	•	•
	4.4-5.9	✓	✓	✓	•	✓	•	•	•
	6.0-7.5	✓	✓	✓	✓	✓	•	•	•
Available Connectors	N Type	✓	✓	✓	✓	✓	•	✓	✓
	TNC	✓	✓	✓	•	•	•	•	•
	SMA	✓	✓	✓	•	•	✓	•	✓

- Custom Frequencies may be available upon request



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