

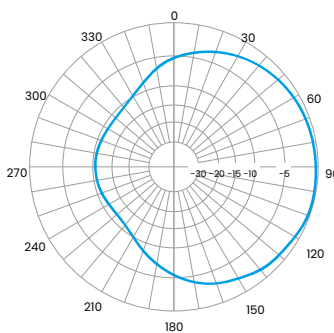
SECTOR ANTENNA 180 DEGREE

Antenna Pattern	Directional
Input Impedance	50 ohms
VSWR	1.3:1
Polarization	Vertical/Horizontal
Gain	+6dBi
Dimensions	Dia 38mm X H 93mm x L 83mm
Weight	110gms
Colour	Black/White
Connector Type	N-Type
Frequency (GHz)	2.0 - 2.7GHz
Element	Solid Brass

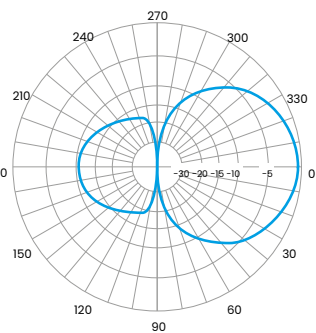


SECTOR ANTENNA 80 DEGREE

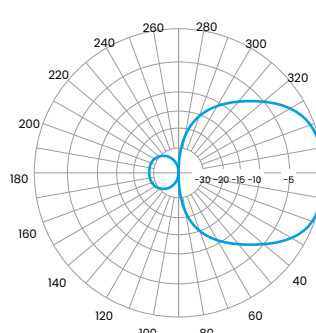
Antenna Pattern	Directional
Input Impedance	50 ohms
VSWR	1.3:1
Polarization	Vertical/Horizontal
Gain	+9dBi
Dimensions (From)	Dia 75mm X H 40mm x L 90mm
Weight (From)	161gms
Color	Black/White
Connector Type	N-Type
Frequency (GHz)	1.3 - 7.5 GHz
Element	Solid Brass



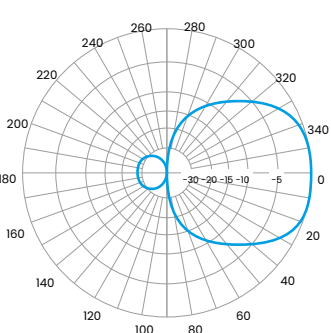
HORIZONTAL



VERTICAL



HORIZONTAL



VERTICAL

SHORT VERTICAL OMNI

Antenna Pattern	Omni Directional
Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Vertical
Gain	+3dBi
Dimensions	Dia 18mm X H 115mm
Weight (From)	66gms
Color	Black/White
Connector Type	N-Type/TNC/SMA
Frequency (GHz)	1.2 - 7.5 GHz
Element	Solid Brass

FLEXIBLE OMNI

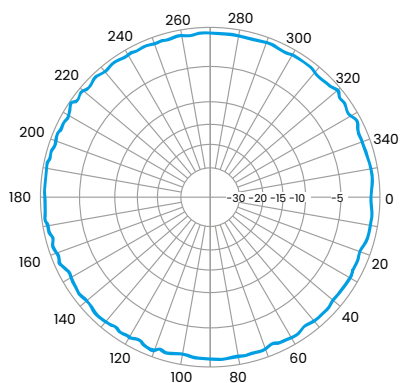
Antenna Pattern	Omni Directional
Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Vertical
Gain	+3dBi
Dimensions (From)	Dia 18mm X H 275mm
Weight (From)	145gms
Color	Black/White
Connector Type	N-Type/TNC/SMA
Frequency (GHz)	1.2 - 7.5 GHz
Element	Solid Brass



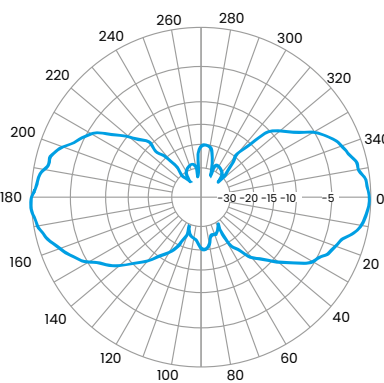
SHORT VERTICAL OMNI



FLEXIBLE VERTICAL OMNI



HORIZONTAL



VERTICAL

T: +44 (0)1293 541 200

E: sales@videosys.tv

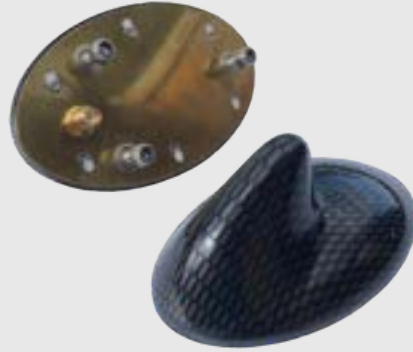
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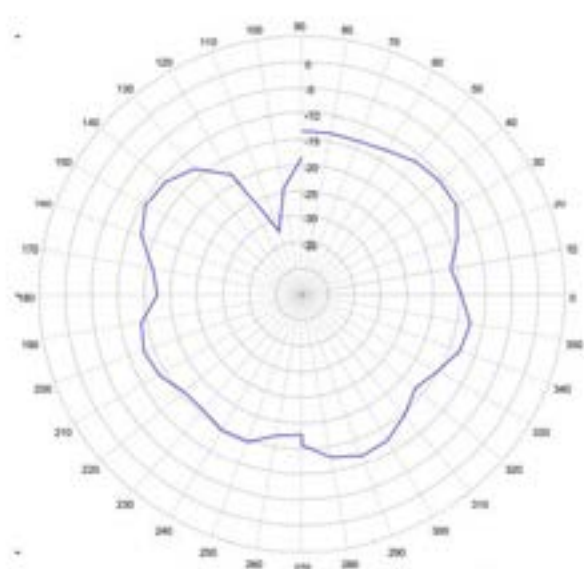
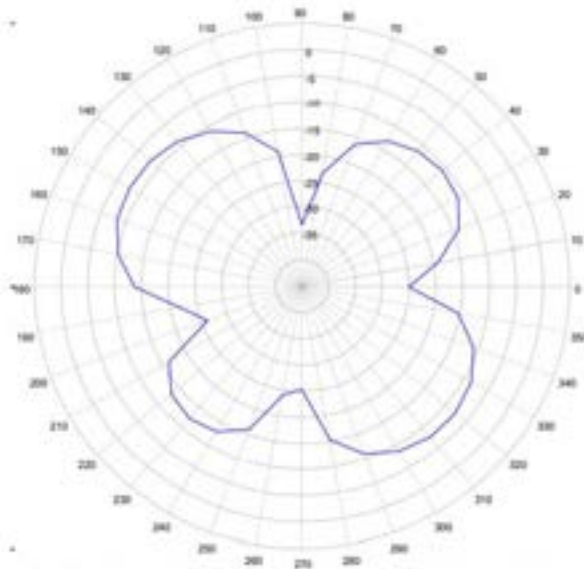
BLADE/SHARKFIN ANTENNA

Antenna Pattern	Omni Directional
Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Vertical
Gain	+2.5dBi
Dimensions	Dia 60mm X H 60mm
Weight	80gms
Color	Black
Connector Type	N-Type/SMA
Frequency (GHz)	2.0 - 2.7GHz
Element	Solid Brass



Model Features:

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



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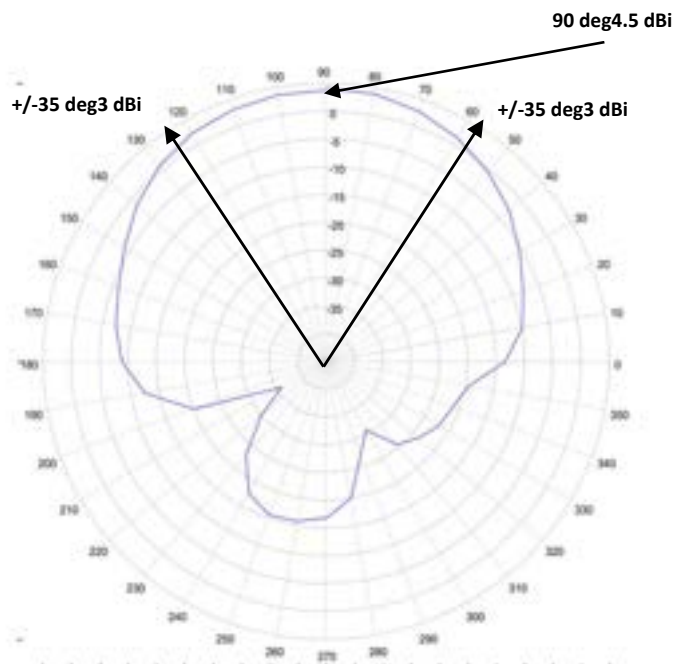
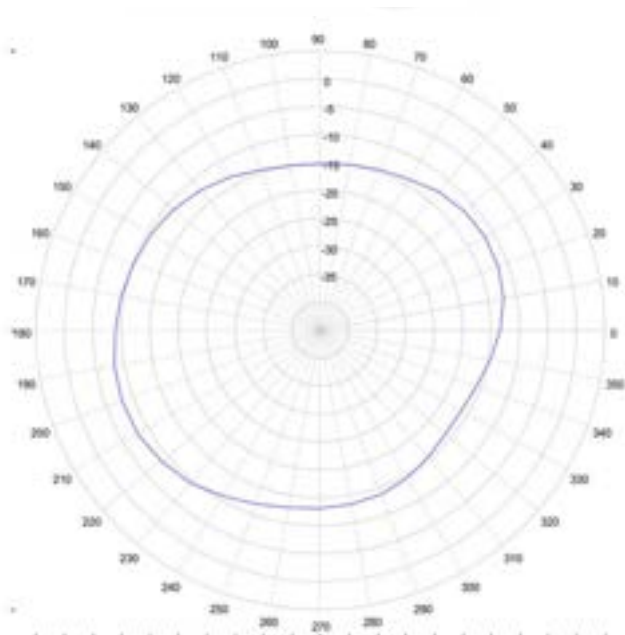
HELICAL/HELIX ANTENNA

Antenna Pattern	Directional
Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Circular (RHCP)
Gain	+4.5dBi
Dimensions	Dia 80mm X H 90mm
Weight	160gms
Color	Black
Connector Type	N-Type
Frequency (GHz)	2.0 - 2.7GHz
Element	Solid Brass/Copper



Model Features:

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



DOMe ANTENNA

Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarization	Vertical
Gain	+2.5dBi
Dimensions	Dia 60mm X H 60mm
Weight	80gms
Color	Carbon Fibre
Connector Type	N-Type or SMA
Frequency (GHz)	2.0 - 2.7GHz
COAX Length	1m



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.



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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