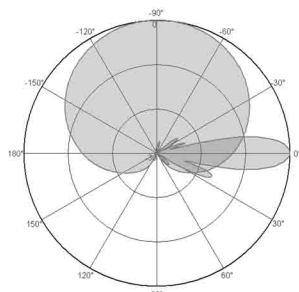


ODPVB-189000-NFA

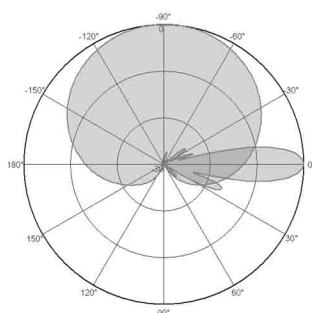
OUTDOOR DIRECTIONAL ANTENNA, VERTICAL POLAR
2300MHz ~ 2700MHz
18.0dBi, 90°HBW, 5°VBW, FIXED EDT (0°)

RADIATION PATTERNS

2300MHz



2700MHz



PRODUCT IMAGE



ELECTRICAL SPECIFICATIONS

Frequency	2400MHz ~ 2500MHz
Gain	18.0dBi
Horizontal Beamwidth	90°
Vertical Beamwidth	5°
Polarization	Vertical
VSWR	≤1.5
Impedance	50Ω
Front-to-Back Ratio	>25dB
Maximum Input Power	100Watts
Electrical Downtilt	0°
Connector	N Female
Lightning Protection	DC Ground

MECHANICAL SPECIFICATIONS

Weights	Antenna	3.2kg
	Packaging	5.4Kg
Dimensions (L x W x D)	Antenna	1350mm x 114mm x 54mm
Reflector Material	Aluminum Alloy	
Radome Color	Grey	
Radome Material	UV PVC	
Mounting Bracket	Galvanized Steel	
Mechanical Tilt	0° to 15°	
Installation Pole Diameter	φ30mm ~ φ70mm	
Connector Location	Bottom	

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +60°C
Wind Loading (N)	0.15m²
Rated Wind Speed	216km/h

ENERSUS RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE

EDITION: 07-01

ORDERING INFORMATION

ODPVB-189000-NFA	Antenna, N Female Connector
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