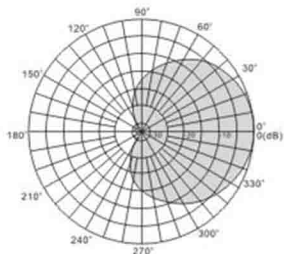


# ODPVM-186500-NFA

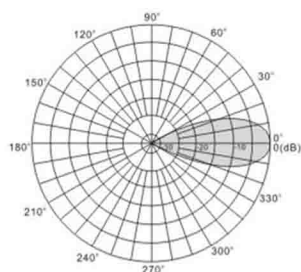
OUTDOOR DIRECTIONAL ANTENNA, VERTICAL POLAR  
 3300MHz ~ 3800MHz  
 18.0dBi, 65°HBW, 6°VBW, FIXED EDT (0°)

## RADIATION PATTERNS

Horizontal



Vertical



## PRODUCT IMAGE



## ELECTRICAL SPECIFICATIONS

Frequency	3300MHz ~ 3800MHz
Gain	18.0dBi
Horizontal Beamwidth	65°
Vertical Beamwidth	6°
Polarization	Vertical
VSWR	≤1.5
Impedance	50Ω
Front-to-Back Ratio	>27dB
Maximum Input Power	100Watts
Electrical Downtilt	0°
Connector	N Female
Lightning Protection	DC Ground

## MECHANICAL SPECIFICATIONS

Weight	2.6kg
Dimensions (L x W x D)	738mm x 114mm x 54mm
Reflector Material	Aluminum Alloy
Radome Color	Gray
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)	0.09m²
Rated Wind Speed	216km/h

ENERSUS RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE

EDITION: 07-01

## ORDERING INFORMATION

ODPVM-186500-NFA	Antenna, N Female Connector
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