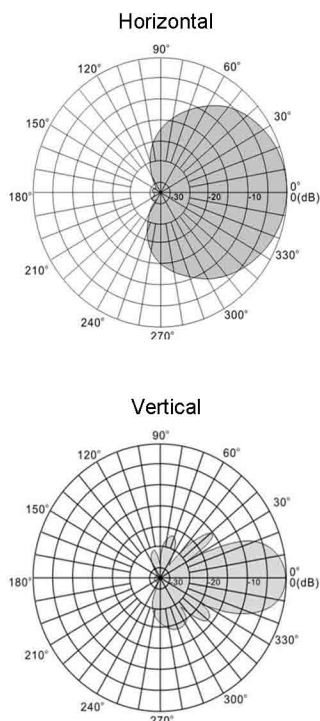


ODPVB-126500-XFA

OUTDOOR DIRECTIONAL ANTENNA, VERTICAL POLAR
 2400MHz ~ 2490MHz
 12.0dBi, 65°HBW, 30°VBW, FIXED EDT (0°)

RADIATION PATTERNS



PRODUCT IMAGE



ELECTRICAL SPECIFICATIONS

Frequency	2400MHz ~ 2490MHz
Gain	12.0dBi
Horizontal Beamwidth	65°
Vertical Beamwidth	30°
Polarization	Vertical
VSWR	≤1.4
Impedance	50Ω
Front-to-Back Ratio	>25dB
Maximum Input Power	150Watts
Electrical Downtilt	0°
Connector	7/16 DIN Female or N Female
Lightning Protection	DC Ground

MECHANICAL SPECIFICATIONS

Weights	Antenna	2.0kg
	Packaged	2.5kg
Dimensions (L x W x D)	Antenna	300mm x 160mm x 65mm
	Packaged	430mm x 230mm x 190mm
Reflector Material	Aluminum Alloy	
Radiating Element Material	CuAg	
Radome Material	PVC	
Mounting Bracket	Galvanized Steel	
Mechanical Tilt	0° to 10°	
Installation Pole Diameter	φ30mm ~ φ60mm	
Connector Location	Bottom	

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +60°C
Wind Loading (N)	0.05m²
Rated Wind Speed	216km/h

ENERSUS RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE
 EDITION: 07-01

ORDERING INFORMATION

ODPVB-126500-DFA	Antenna, DIN Female Connector
ODPVB-126500-NFA	Antenna, N Female Connector