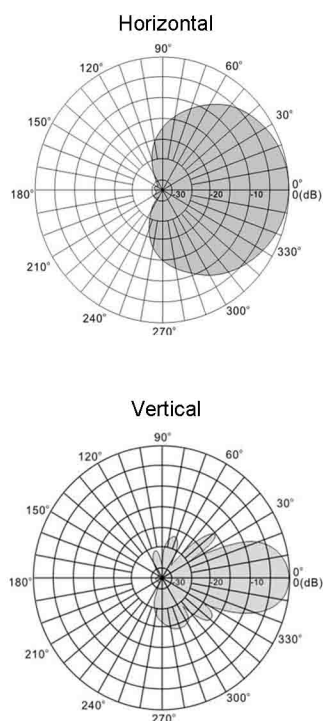


ODPCB-126500-XFA

OUTDOOR DIRECTIONAL ANTENNA, CROSS POLAR
 2400MHz ~ 2500MHz
 12.0dBi, 65°HBW, 30°VBW, FIXED EDT (0°)

RADIATION PATTERNS



PRODUCT IMAGE



ELECTRICAL SPECIFICATIONS

Frequency	2400MHz ~ 2500MHz
Gain	12.0dBi
Horizontal Beamwidth	65°
Vertical Beamwidth	30°
Polarization	±45°
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	2kg
	Packaging	2.5Kg
Dimensions (L x W x D)	Antenna	300mm x 160mm x 65mm
	Packaging	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)	0.05m ²
Rated Wind Speed	216km/h

ENERSUS RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE

EDITION: 07-01

ORDERING INFORMATION

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