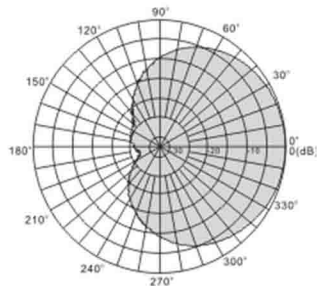


# ODPCA-176000-NFA

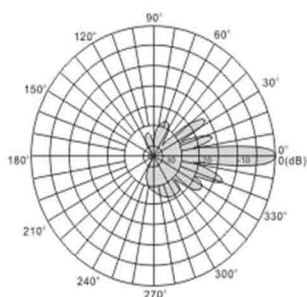
OUTDOOR DIRECTIONAL ANTENNA, CROSS POLAR  
 5725MHz ~ 5875MHz  
 17.0dBi, 60°HBW, 10.5°VBW, FIXED EDT (0°)

## RADIATION PATTERNS

Horizontal



Vertical



## PRODUCT IMAGE



## ELECTRICAL SPECIFICATIONS

Frequency	5725MHz ~ 5875MHz
Gain	17.0dBi
Horizontal Beamwidth	60°
Vertical Beamwidth	10.5°
Polarization	Cross
VSWR	≤1.4
Impedance	50Ω
Front-to-Back Ratio	>25dB
Maximum Input Power	100Watts
Electrical Downtilt	0°
Connector	N Female
Lightning Protection	DC Ground

## MECHANICAL SPECIFICATIONS

Weight	1kg
Dimensions (L x W x D)	610mm x 176mm x 65mm
Reflector Material	Aluminum Alloy
Radiating Element Material	CuAg
Radome Material	ABS
Mounting Bracket	Galvanized Steel
Installation Pole Diameter	φ30mm ~ φ60mm
Connector Location	Bottom

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C to +60°C
Wind Loading (N)	0.11m <sup>2</sup>
Rated Wind Speed	216km/h

ENERSUS RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE

EDITION: 08-01

## ORDERING INFORMATION

ODPCA-176000-NFA	Antenna, N Female Connector
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