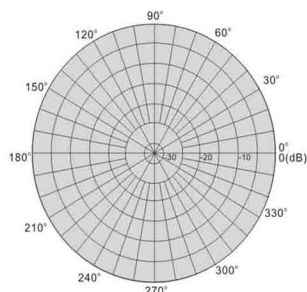


ODOVA-1100-NFA

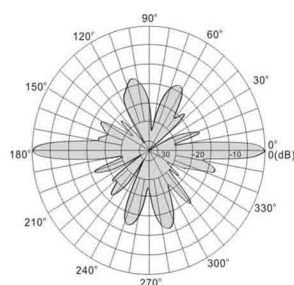
OUTDOOR OMNI-DIRECTIONAL ANTENNA, VERTICAL POLAR
 5725MHz ~ 5875MHz
 11.0dBi, 360°HBW, 5.5°VBW, Fixed EDT 0°

RADIATION PATTERNS

Horizontal



Vertical



PRODUCT IMAGE



ELECTRICAL SPECIFICATIONS

Frequency	5725MHz ~ 5875MHz
Gain	11.0dBi
Horizontal Beamwidth	360°
Vertical Beamwidth	5.5°
Polarization	Vertical
VSWR	≤1.4
Impedance	50Ω
Maximum Input Power	150Watts
Electrical Downtilt	0°
Connector	1 x N Female
Lightning Protection	DC Ground
Sidelobe Suppression	≥15dB

MECHANICAL SPECIFICATIONS

Dimensions (H x φ)	700mm x 25mm
Weight	1.0Kg
Radiating element material	Copper Silver
Radome Material	Fibreglass
Mounting Bracket	Galvanized Steel
Installation Pole Diameter	φ30mm ~ φ60mm
Connector Location	Bottom

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-55°C to +65°C
Wind Loading (N)	0.02m ²
Rated Wind Speed	216km/h

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

ORDERING INFORMATION

ODOVA-1100-NFA	Antenna, 0° Fixed EDT, N Female
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