

HFDBV-NMOMNI-0406

IO Dual Band Omni Directional Antenna,
2.4-2.5 & 5.1-5.9 GHz



Electrical Parameters

Frequency (MHz)	2400 – 2500	5100 - 5900
Gain (dBi)	4±0.5	6±0.5
VSWR	1.5 : 1.0 (Typ) 1.8 : 1.0 (Max)	1.5 : 1.0 (Typ) 1.8 : 1.0(Max)
H Plane BW (°)	Omni Directional	
E Plane BW (°)	32±2	34±2
Maximum Power Inputs (W)	50	50
Impedance (Ω)	50	50
Front to Back Ratio (dB)	NA	
Cross Poln. (dB)	NA	
Connector Termination	N(M)	

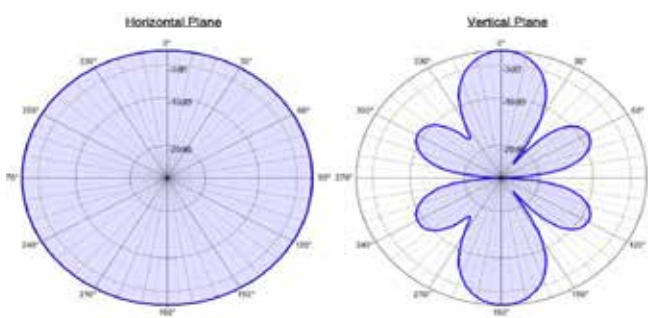
Mechanical Parameters

Dimension (mm)	Ø 22
Length (mm)	≈200
Weight (gm)	350±30
Mounting Hardware	NA
Mounting Style	Direct Mount on AP
Mounting Adjustment	NA

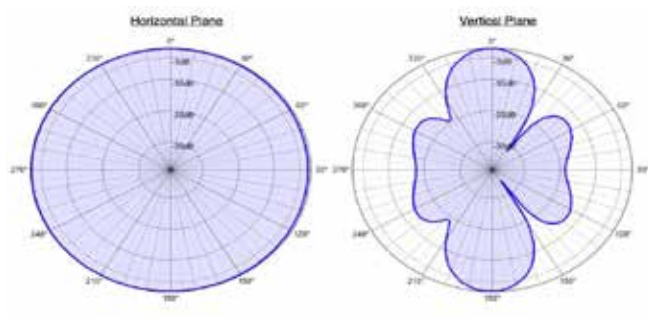
Environmental Limits

Temperature Range (°C)	(-) 40 to (+) 70
Wind Speed (km/hr)	150 (Sustained) 225-230 (Wind Gusts)
Water Proofing	IP 67

Radiation Pattern



2.45 GHz Radiation Pattern



5.5 GHz Radiation Pattern

Ordering Information

Model No.	Description
HFDBV-NMOMNI-0406	IO Dual Band Wi-Fi Antenna, Omni, 4 dBi (2.4 GHz) & 6 dBi (5 GHz), N-Male, 1x1

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