

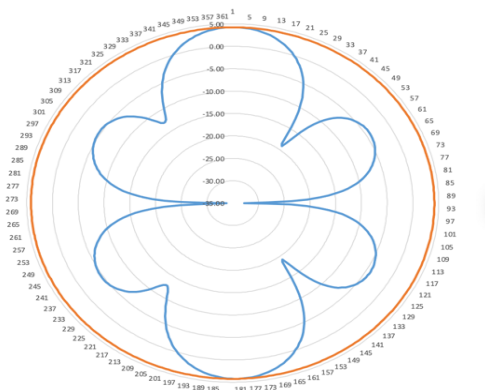
IO Dual Band Wi-Fi Antenna, Omni, 6 dBi, N-Male, 1x1

HFDB11-NM10MNI-6



Environmental Parameters

Temperature Range (°C)	(-) 40 to (+) 70
Wind Speed (km/hr)	200
Water Protection	IP 65



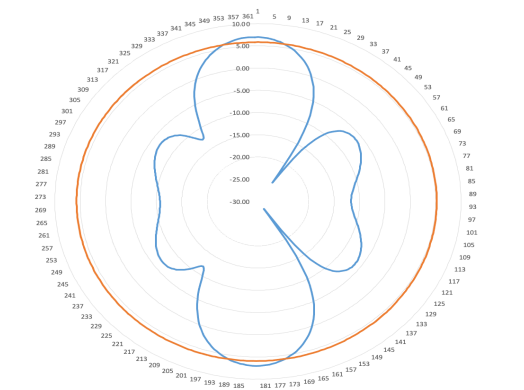
2.45 GHz Radiation Pattern

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)
Radiation Pattern	Omni Directional	
Polarization	Vertical	Vertical
Maximum Power Inputs (Watts)	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



5.5 GHz Radiation Pattern

Revision 1.1, 31-8-2021