

## Product Features

- ◆ Wide Frequency Band 5150-5850MHz
- ◆ Low VSWR & High Gain
- ◆ High precision aluminum alloy reflector
- ◆ Corrosion Resistance, Anti-aging
- ◆ Vertical/horizontal dual polarization operation
- ◆ Standard mechanical Angle-adjusting clip assembly



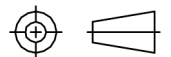
## Technical & Mechanical Specifications

Frequency (MHz)	5150-5850
Polarization	Horizontal + Vertical
Gain (dBi)	24
Horizontal beam width(°)	9
Vertical beam(°)	9
Front to Back Ratio (dB)	≥ 20
VSWR	≤1.5
Max Power (W)	100
Impedance (ohm)	50
Connector	N-female*2
Rated Wind Velocity (m/s)	60
Weight (kg)	3
Dimensions (mm)	Φ0.4
Mounting Mast Diameter (mm)	Φ50-75

Tolerances	
.X	±0.2
.XX	±0.1
.XXX	±0.05

Scale	Abbr.	Rev.
NTS	ST	B

Part Number: **IRA-5.15.8-2NF**



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**All Dimensions in mm  
(Unless Otherwise Specified)**

**Date**

2021/08/09

