

# BY300-9G

## UHF Low 300 MHz Five element Yagi Antenna

BY300-9G is a 5 element Yagi antenna with 9 dBd Gain.

- Low Loss and Wideband Gamma match.
- Radiating elements, supporting booms and adjoining metal castings are constructed in high quality aluminum to prevent corrosion.

### ELECTRICAL SPECIFICATIONS

Antenna Type	5-element Yagi Antenna
Frequency	280- 330MHz
Bandwidth	50 MHz
Impedance	50 Ohm
VSWR	<1.5:1
Polarisation	Linear (Vertical or Horizontal)
Gain	9 dBd, 11.15 dBi
Half-Power Beamwidth	TBA
Front-To-Back Ratio	> 20 dB
Max. Input Power	150 Watt
Antistatic Protection	Direct ground

### MECHANICAL SPECIFICATIONS

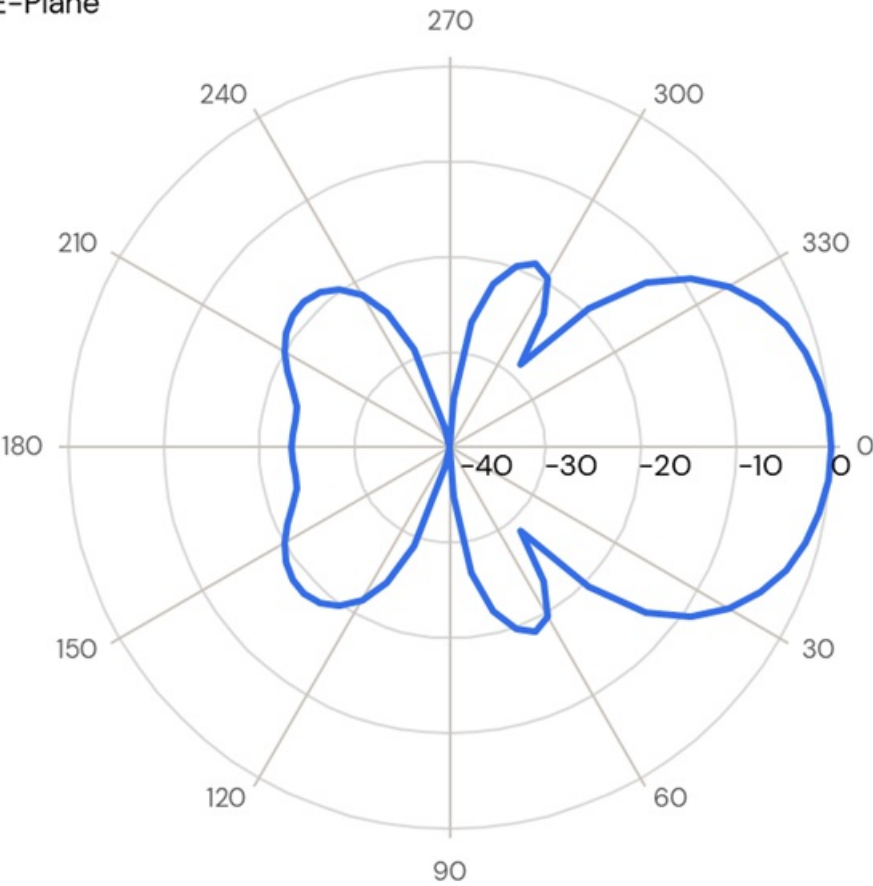
Color	Black Grey (RAL7021)
Dimensions	1400 x 520 mm
Weight	2.3 kg
Mount Type	Fixed tube mounting bracket (included)
Mounting Place	On tube (Ø 20 - 65 mm, vertical or horizontal)
Survival Wind Speed	55 m/s
Connector	Type N-female
Pigtail	Approx. 0.5 m RG213/U
Serial Number	On product label

Datasheet

ORDERING INFORMATION

BY300-9G	280 - 330 MHz In Box
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E-Plane



Datasheet

H-Plane

