

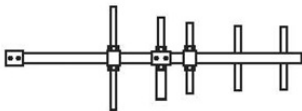
# BY300-7G

UHF Low 350 MHz four element Yagi Antenna

BY300-7G is a 4 element Yagi antenna with 7 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	BY300: 280- 330MHz BY360: 330- 380MHz
Bandwidth	50 MHz
Impedance	50 Ohm
VSWR	<1.5:1
Polarisation	Linear (Vertical or Horizontal)
Gain	7 dBd, 9.15 dBi
Half-Power Beamwidth	TBA
Front-To-Back Ratio	> 20 dB
Max. Input Power	150 Watt
Antistatic Protection	Direct ground

Datasheet

MECHANICAL SPECIFICATIONS

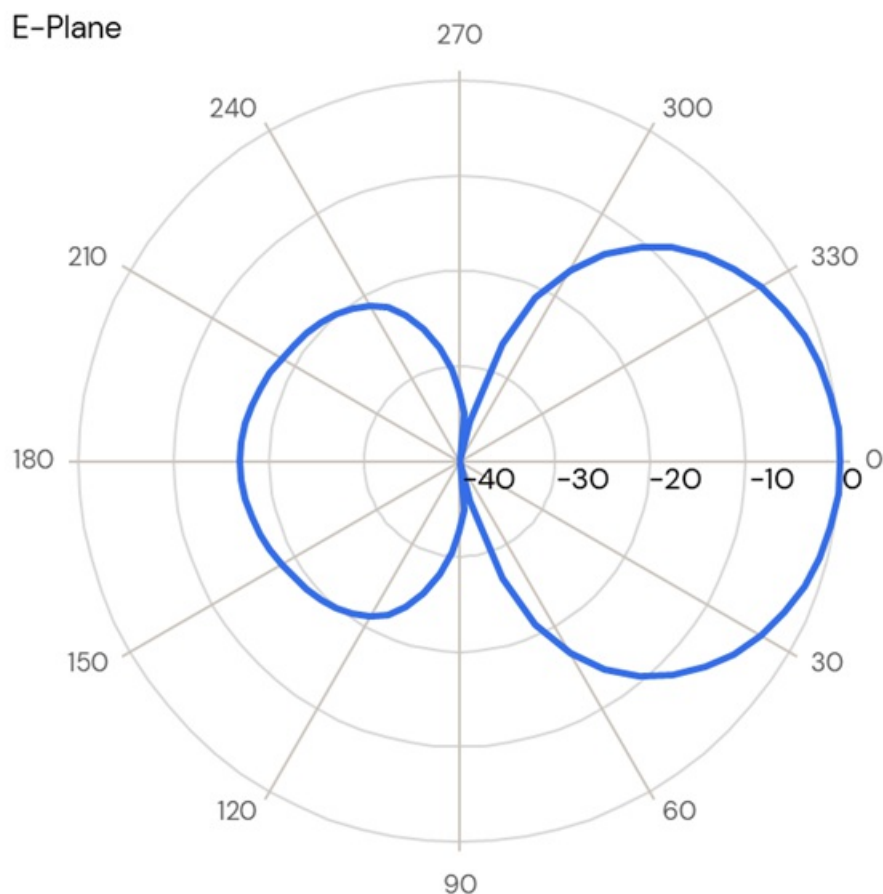
Color	Silvery white
Dimensions	BY300: 1100 x 510mm BY360: 1000 x 420 mm
Weight	2.3 kg
Mount Type	Fixed tube mounting bracket (included)
Mounting Place	On tube (Ø 20 - 65 mm, vertical or horisontal)
Survival Wind Speed	55 m/s
Connector	Type N-female
Pigtail	Approx. 0.5 m RG213/U
Serial Number	On product label

ORDERING INFORMATION

BY300-7G	280 - 330 MHz In Box
BY360-7G	330 - 380 MHz In Box

## Datasheet

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H-Plane

