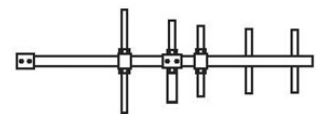


# BY300-7G

## 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

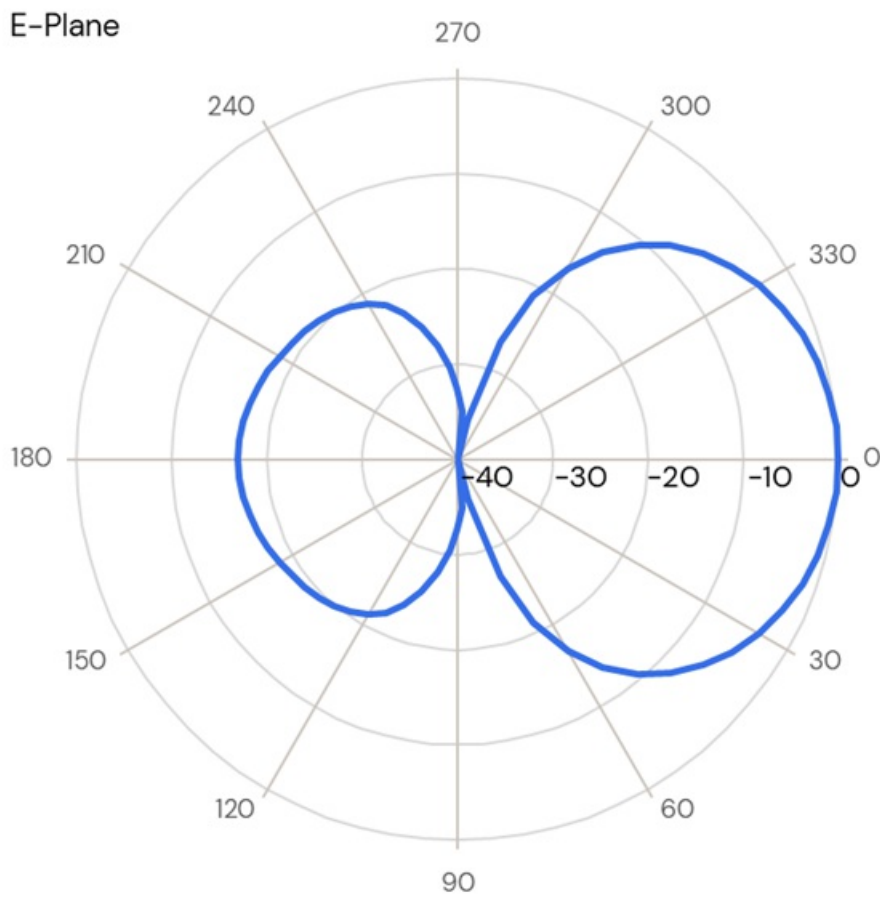
Antenna Type	5-element Yagi Antenna
Frequency	BY300: 280- 330MHz BY360: 330- 380MHz
Bandwidth	50 MHz
Impedance	50 Ohm
VSWR	<1.5:1
Polarisation	Linear (Vertical or Horizontal)
Gain	7 dBd, 9.15 dBi
Half-Power Beamwidth	TBA
Front-To-Back Ratio	> 20 dB
Max. Input Power	150 Watt
Antistatic Protection	Direct ground

## 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 horizontal)
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



H-Plane

