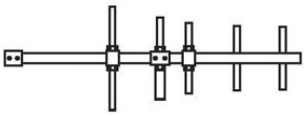
BY300-7G

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

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

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

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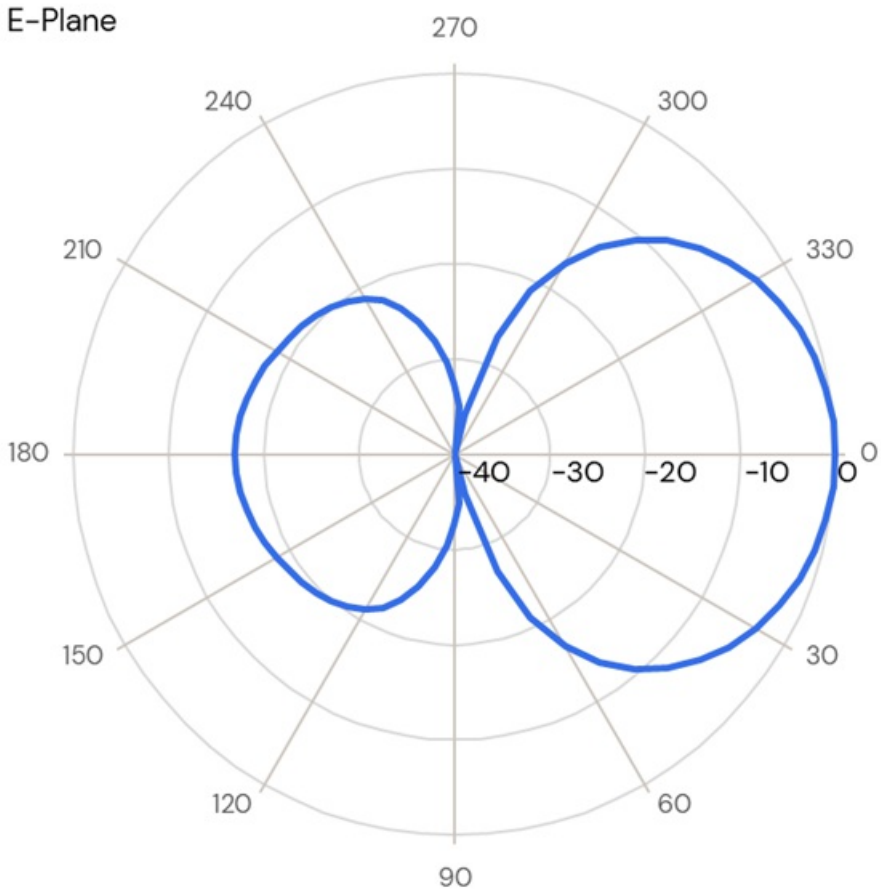

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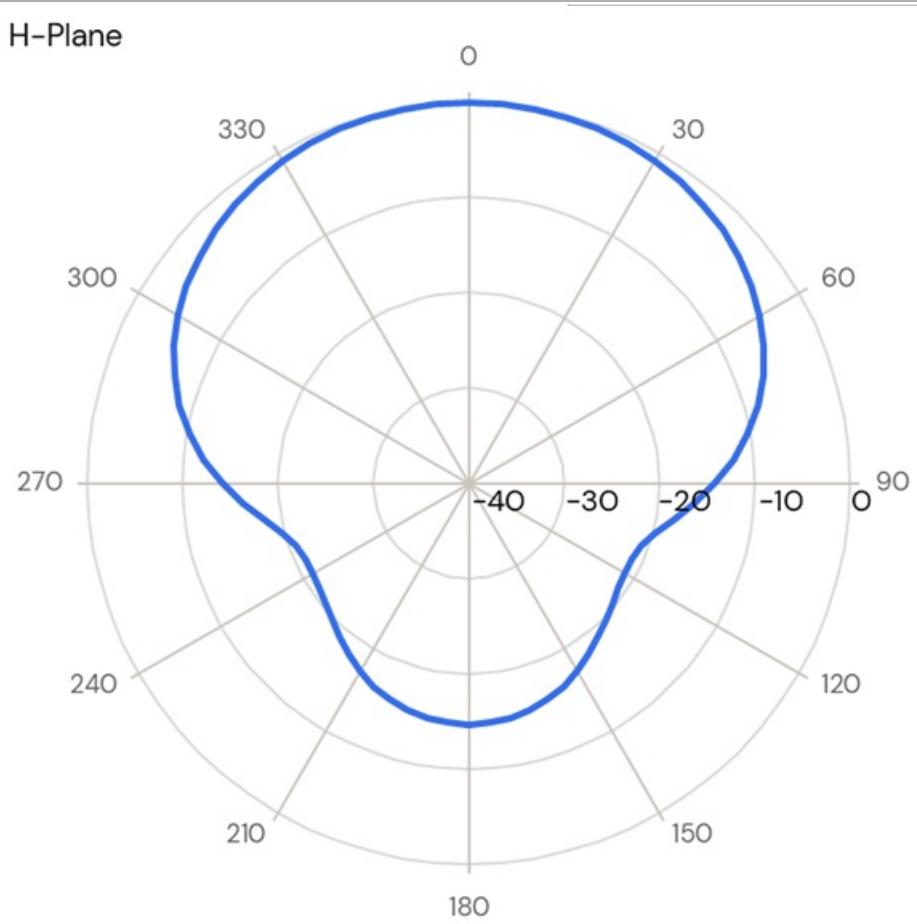

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