

Model 370 340 45

Yagi Antenna

This Yagi antenna incorporates an optimized balun for wide bandwidth and accurate matching. Radiating elements, supporting booms have been constructed in high quality aluminum alloys and aludine finish to prevent corrosion. The antenna is designed for pole mounting.

Technical Specifications

Model	370 340 45
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Antenna type	Yagi
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Electrical Specifications

Frequency Range (MHz)	156 - 175
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Gain (dBi)	8
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Input VSWR	≤1.5:1
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Polarization	Vertical/Horizontal
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E-Plane Bandwidth(deg e s)	60
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H-Plane Bandwidth(degrees)	80
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Front to Back Ratio (dB)	18
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Impedance (ohms)	50
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Maximum Input (watts)	150
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Connector	N (F)
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Cable type	RG 213
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Pig tail length (m)	3
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Mechanical Specifications

Dimensions (L x W mm)	1200 x 1100
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Weight (kg)	4.5
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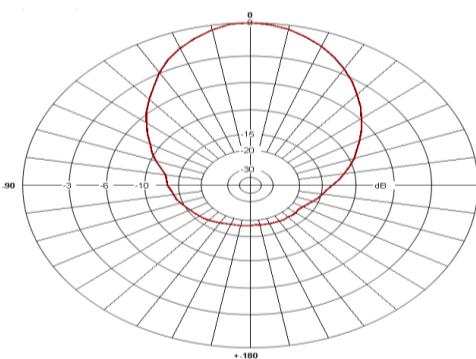
Material	Aluminium
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Finish	Anodized
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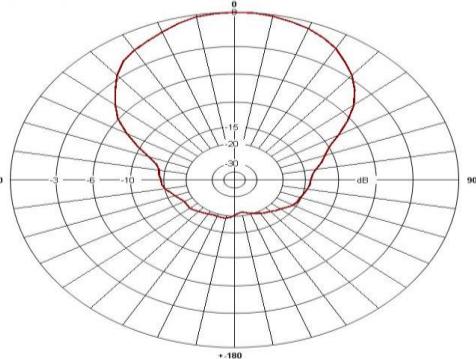
Mounting	Suitable for Pole Mounting(30-58mm dia mast)
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Temperature Range	-25°C to +65°C
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Rated Wind Velocity (km/Hour)	200
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E-Plane



H-Plane