

YAGI ANTENNA

2500 - 2690 MHz



Rugged Construction with true to specification RF performance



FEATURES

Industrial Strength Aluminum Construction	Solid Metal Mounting Bracket	Steel U Bolts and SS Hardware	Lifetime Warranty Female N Connector	PVC Heat Shrink on Connector	High Quality LMR400 Cable
		Waterproof Gamma Match	Vertical or Horizontal Polarization	Photo 2400 MHz yagi	www.dmsireless.com

SPECIFICATIONS

Part Number	YA25008	YA25010	YA250013	YA250014	YA250015
Frequency Range	2500 - 2690 MHz	2500 - 2690 MHz	2500 - 2690 MHz	2500 - 2690 MHz	2500 - 2690 MHz
Gain	8	10	13	14	15
Front to Back Ratio	15 dB Min	15 dB Min	16 dB Min	16 dB Min	18 dB Min
Beamwidth	47H 43E	43H 38E	40H 36E	35H 32E	32H 30E
VSWR	1.5:1 Typical	1.5:1 Typical	1.5:1 Typical	1.5:1 Typical	1.5:1 Typical
Input Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Maximum Power	100 Watts	100 Watts	100 Watts	100 Watts	100 Watts
Connector Interface	N Type Female	N Type Female	N Type Female	N Type Female	N Type Female
Windload	210 kmp/130 mph	210 kmp/130 mph	210 kmp/130 mph	210 kmp/130 mph	210 kmp/130 mph
Polarization	Vertical or Horizontal	Vertical or Horizontal	Vertical or Horizontal	Vertical or Horizontal	Vertical or Horizontal
Lightning Protection	Direct Ground	Direct Ground	Direct Ground	Direct Ground	Direct Ground
Structure	5 Elements	7 Elements	9 Elements	12 Elements	14 Elements
Length	11"/ 282 mm	14"/ 346 mm	16"/ 410 mm	20"/ 500 mm	23"/ 570 mm
Weight	0.7#/ 0.29 kg	0.7#/ 0.31 kg	0.7#/ 0.32 kg	0.8#/ 0.35 kg	0.8#/ 0.37 kg
Mast Sizes Compatible	1.0"-2.0" 28-52 mm	1.0"-2.0" 28-52 mm	1.0"-2.0" 28-52 mm	1.0"-2.0" 28-52 mm	1.0"-2.0" 28-52 mm
Double U Bolt Mounting	S/S Hardware	S/S Hardware	S/S Hardware	S/S Hardware	S/S Hardware
Standard Cable Length	2'/610 mm	2'/610 mm	2'/610 mm	2'/610 mm	2'/610 mm