

JJT-500 *Broadband dipole Antenna / Antena dipolo Banda ancha* *Vertical polaritation / Polarizacion vertical*

Sturdy construction	Construccion robusta
Nominal power 500W	Potencia nominal 500W
First class material	Materiales de primera calidad
Omnidirectional pattern 25mm	Patron omnidireccional
Aluminum Pipes 28 and 30mm	Tubos de 28 y 30 mm aluminio
N female connector	Conector N hembra
Deumontable	Desmontable
Low cost	Bajo costo
Broadband 87.5-108 Mhz	Banda ancha 87.5- 108 Mhz
Low weight	Bajo peso
Very easy assembly	Facil montaje



Max power	Potencia maxima	500W N female / hembra
Frequency	Frecuencia	87.5 - 108 Mhz
VSWR	VSWR	> 1.4:1
Gain *	Ganancia *	2.14 dBi
Polaritation	Polarizacion	Vertical
Weight	Peso	2 Kg brackets included/soportes incl
Impedance	Impedancia	50 Ohms
Wind load	Carga al viento	5.5 Kgrms @ 160 Km/h
Max wind speed	Maxima Velocidad viento	150 Km / h
Dipole and support Arm	Dipolo y brazo Soporte	28mm - 30mm
Vertical amplitude	Amplitud vertical	70° @ -3dB E plane
Mounting Brackets	Soportes a mastil	30 / 60 mm
Dimensions	Dimensiones	1350 X 900 Cm
Aluminum, Brass Teflon	Aluminio, Laton Teflon	

Technical data / Datos tecnicos

Dipoles Dipolos #	Gain Ganancia	Weight Peso	X factor Multiplicacion Times / veces	Wind load Carga al viento Kgrms @ 160Km/h	Max. Power Potencia Max N female		Tower Space Espacio torre Meters / Metros
1		2 Kgrms	1	5.5	500		-----
2	3 dB	4 Kgrms	2	11	1 Kw		2,50
3	4.5dB	6 Kgrms	3	15.5	1.5 Kw		5
4	6 dB	8 Kgrms	4	22	2 Kw		7.5
6	7,5dB	12 Kgrms	5	27,5	3 Kw		12.5
8	9dB	16 Kgrms	8	33	4 Kw		17.5

Dipoles Dipolos	Vertical amplitude
1	70°
2	35°
3	21°
4	16°
6	12°
8	8°

