

Sturdy construction	Construccion robusta
First class materials	Materiales de primera calidad
Stainless steel bolts and screws	Tornilleria en acero inoxidable
Omnidirectional pattern	Patron Omnidireccional
Optional N or 7/8 connector	Conector N o 7/8 opcional
High performance	Alto rendimiento
Deumontable	Desmontable
Tig Welded	Fabricada en Acero inoxidable
Stainless steel	Soldadura TIG
Low weight	Bajo peso
Excelent price / quality	Inmejorable relacion precio calidad
Easy assembly	Facil armado

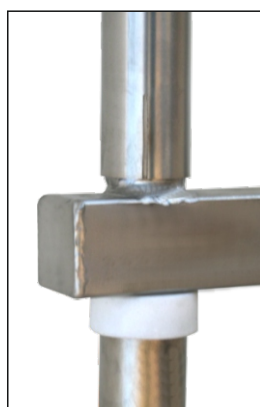
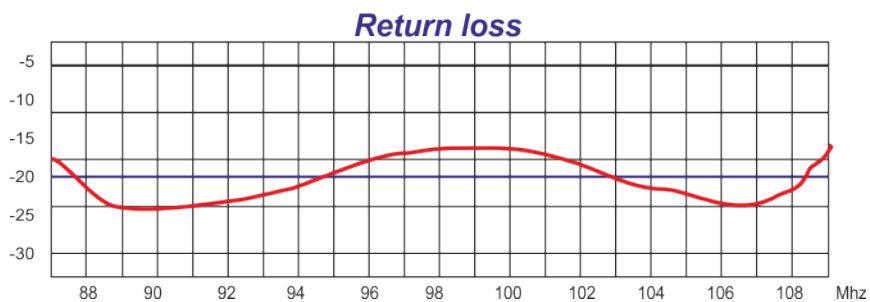
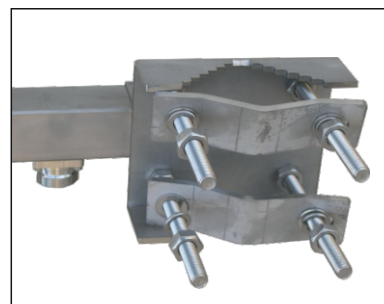
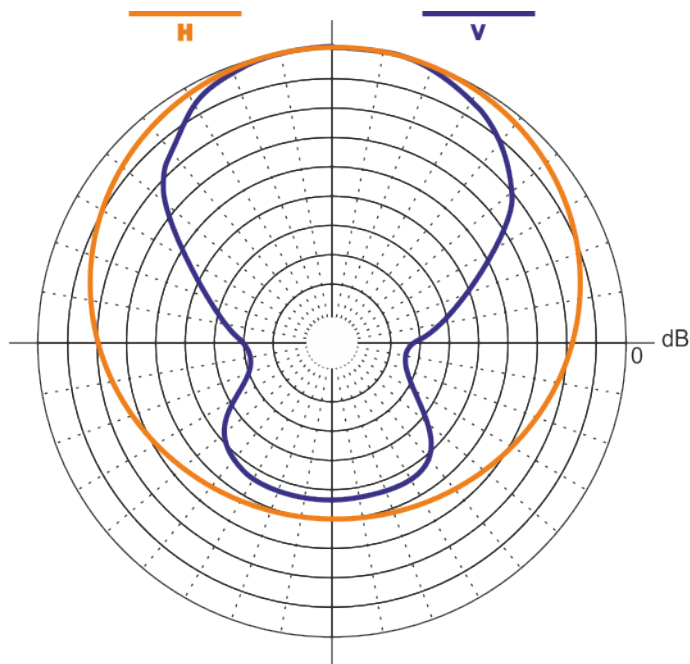


<b>Max power</b>	<b>Potencia maxima</b>	<b>2 Kw 7/16</b>
<b>Frequency</b>	<b>Frecuencia</b>	<b>87.5 - 108 Mhz</b>
<b>VSWR</b>	<b>VSWR</b>	<b>&gt;1.35:1</b>
<b>Gain *</b>	<b>Ganancia *</b>	<b>2,1 dBi @ 98 Mhz</b>
<b>Polaritation</b>	<b>Polarizacion</b>	<b>Vertical</b>
<b>Weight</b>	<b>Peso</b>	<b>5,5 Kgrms</b>
<b>Impedance</b>	<b>Impedancia</b>	<b>50 Ohms</b>
<b>Wind load</b>	<b>Carga al viento</b>	<b>8 Kgrms @ 160 Km/h</b>
<b>Max wind speed</b>	<b>Maxima Velocidad viento</b>	<b>190 Km / h</b>
<b>Ligthning Protection</b>	<b>Proteccion</b>	<b>Grounded</b>
<b>Vertical amplitude</b>	<b>Amplitud vertical</b>	<b>80° @ -3dB E plane</b>
<b>Mounting Brackets</b>	<b>Soportes a mastil</b>	<b>30 / 70 mm</b>
<b>Dimensions</b>	<b>Dimensiones</b>	<b>1300 X 900</b>
<b>Materials Stainless steel, brass, teflon, aluminum</b>	<b>Materiales Acero inoxidable, laton, aluminio y Teflon</b>	

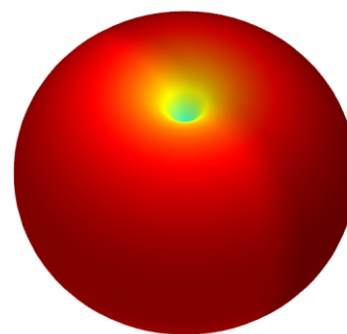
\* Gain at middle band

## Technical data / Datos tecnicos

Dipolos Dipolos #	Gain Ganancia	Weight Peso Kgrms	X factor Multiplicacion Times / veces aprox	Wind load Carga al viento Kgrms @ 160Km/h	Max. Power Potencia Max 7/16	Vertical amplitude  Amplitud vertical	Tower Space Espacio torre Meters / Metros
1		4 Kgrms	1	8	2 Kw	80°	-----
2	3,3 dB	8 Kgrms	2	16	4 Kw	39°	2,50
4	6.5 dB	16 Kgrms	4	32	8 Kw	20°	7.5
6	7.8dB	24 Kgrms	5	48	12 Kw	11°	12.5
8	9.4dB	32 Kgrms	8	64	16 Kw	5°	17.5



TIG WELD



theoretical 3D pattern  
representation to medium band without any mast  
or tower influence

Total Gain (dB)  
 2.138  
 -8.396  
 -18.93  
 -29.47  
 -40