AVABEX2

Broadband dipole Antenna / Antena dipolo
Vertical polaritation / Polarizacion vertical
2 Elements directive / Directiva 2 elementos

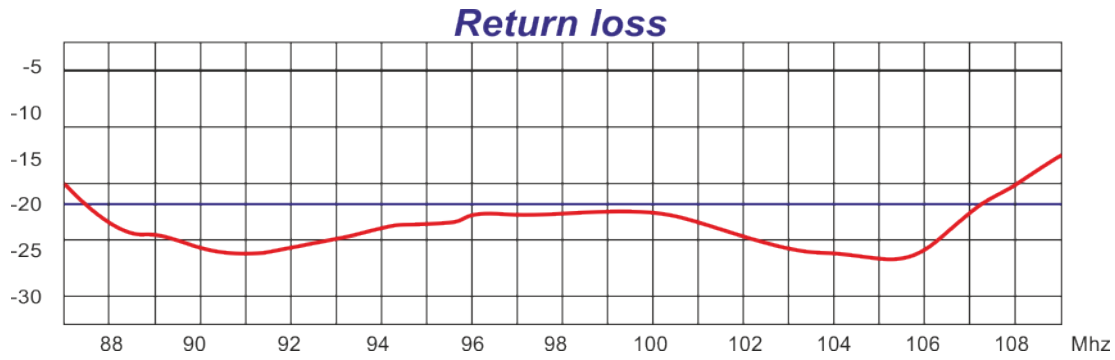
Sturdy construction	Construccion robusta
First class materials	Materiales de primera calidad
Stainless steel bolts and screws	Tornilleria en acero inoxidable
Omnidirectional pattern	Patron Omnidireccional
Optional N or 7/8 connector	Conector N o 7/8 opcional
High perfomance	Alto rendimiento
Deumontable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

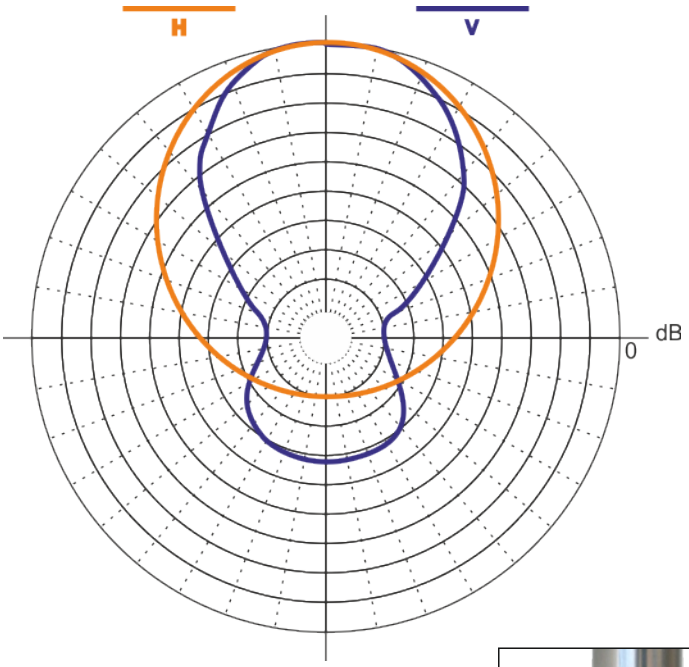
Max power	**Potencia maxima**	**2 Kw 7/16**
Frequency	**Frecuencia**	**87.5 - 108 Mhz**
VSWR	**VSWR**	**>1.35:1**
Gain *	**Ganancia ***	**5,1 dBi @ 98 Mhz (3dBd)**
Polaritation	**Polarizacion**	**Vertical**
Weight	**Peso**	**6,5 Kgrms**
Impedance	**Impedancia**	**50 Ohms**
Wind load	**Carga al viento**	**10 Kgrms @ 160 Km/h**
Max wind speed	**Maxima Velocidad viento**	**190 Km / h**
Ligthning Protection	**Proteccion**	**Grounded**
Vertical amplitude	**Amplitud vertical**	**80º @ -3dB E plane**
Mounting Brackets	**Soportes a mastil**	**30 / 70 mm**
Dimensions	**Dimensiones**	**1900 X 900**
Materials Stainless steel, brass, teflon, aluminum	**Materiales Acero inoxidable, laton, aluminio y Teflon**	

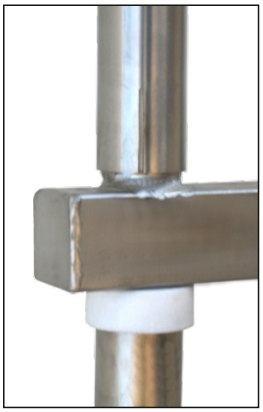
* Gain at middle band

Technical data / Datos tecnicos

Dipoles 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	3 dB	4,5 Kgrms	2	10	2 Kw	80º	----------
2	6 dB	9 Kgrms	4	20	4 Kw	39º	2,50
4	8.8 dB	18 Kgrms	8	40	8 Kw	19º	7.5
6	10,4 dB	27 Kgrms	10	60	12 Kw	10º	12.5
8	12,7dB	36 Kgrms	18	80	16 Kw	5º	17.5







TIG WELD