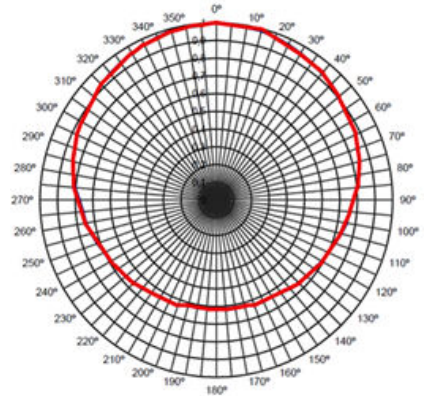




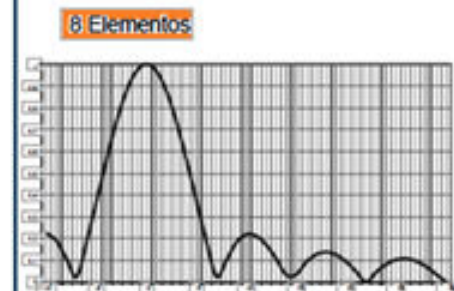
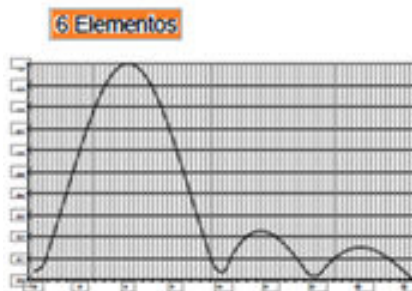
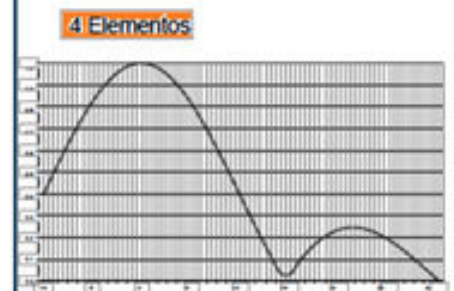
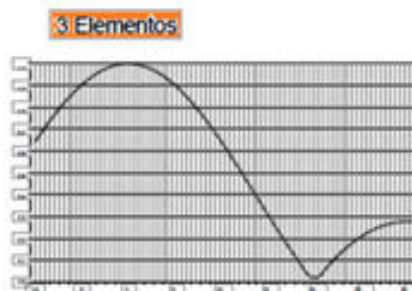
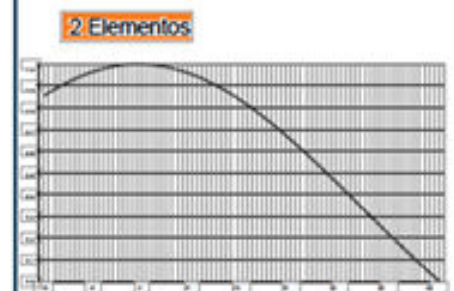
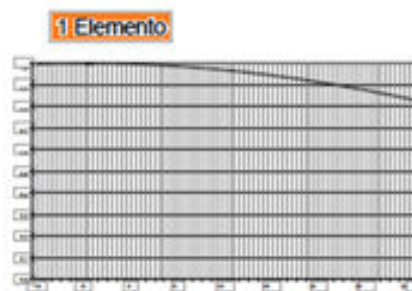
DIPOLO DE MEDIA POTENCIA MODELO: ASD-100-IXE

MEDIUM POWER DIPOLE MODEL: ASD-100-IXE

- BANDA ANCHA
- MEDIA POTENCIA.
- TOTALMENTE COMPROBADO EN FÁBRICA.
- WIDE BAND.
- MEDIUM POWER.
- FULLY FACTORY TESTED



Azmut	E/E _{max}	(dB)	(%)	Azmut	E/E _{max}	(dB)	(%)	Azmut	E/E _{max}	(dB)	(%)	Azmut	E/E _{max}	(dB)	(%)
0°	1.00	0.0	100.0%	90°	0.78	-2.2	60.3%	180°	0.62	-4.2	38.0%	270°	0.78	-2.2	60.3%
5°	0.99	-0.1	97.7%	95°	0.76	-2.4	57.5%	185°	0.62	-4.2	38.0%	275°	0.80	-1.9	64.6%
10°	0.99	-0.1	97.7%	100°	0.75	-2.5	56.2%	190°	0.62	-4.2	38.0%	280°	0.82	-1.7	67.6%
15°	0.99	-0.1	97.7%	105°	0.73	-2.7	53.7%	195°	0.62	-4.2	38.0%	285°	0.84	-1.5	70.8%
20°	0.98	-0.2	95.5%	110°	0.72	-2.9	51.3%	200°	0.63	-4.0	39.8%	290°	0.85	-1.4	72.4%
25°	0.97	-0.3	93.3%	115°	0.70	-3.1	49.0%	205°	0.63	-4.0	39.8%	295°	0.87	-1.2	75.9%
30°	0.95	-0.4	91.2%	120°	0.69	-3.2	47.9%	210°	0.63	-4.0	39.8%	300°	0.88	-1.1	77.6%
35°	0.94	-0.5	89.1%	125°	0.68	-3.4	45.7%	215°	0.64	-3.9	40.74%	305°	0.89	-1.0	79.4%
40°	0.93	-0.6	87.1%	130°	0.67	-3.5	44.7%	220°	0.65	-3.7	42.7%	310°	0.90	-0.9	81.3%
45°	0.92	-0.7	85.1%	135°	0.66	-3.6	43.7%	225°	0.66	-3.6	43.7%	315°	0.92	-0.7	85.1%
50°	0.90	-0.9	81.3%	140°	0.65	-3.7	42.7%	230°	0.67	-3.5	44.7%	320°	0.93	-0.6	87.1%
55°	0.89	-1.0	79.4%	145°	0.64	-3.9	40.7%	235°	0.68	-3.4	45.7%	325°	0.94	-0.5	89.1%
60°	0.88	-1.1	77.6%	150°	0.63	-4.0	39.8%	240°	0.69	-3.2	47.9%	330°	0.95	-0.4	91.2%
65°	0.87	-1.2	75.9%	155°	0.63	-4.0	39.8%	245°	0.70	-3.1	49.0%	335°	0.97	-0.3	93.3%
70°	0.85	-1.4	72.4%	160°	0.63	-4.0	39.8%	250°	0.72	-2.9	51.3%	340°	0.98	-0.2	95.5%
75°	0.84	-1.5	70.8%	165°	0.62	-4.2	38.0%	255°	0.73	-2.7	53.7%	345°	0.99	-0.1	97.7%
80°	0.82	-1.7	67.6%	170°	0.62	-4.2	38.0%	260°	0.75	-2.5	56.2%	350°	0.99	-0.1	97.7%
85°	0.80	-1.9	64.6%	175°	0.62	-4.2	38.0%	265°	0.76	-2.4	57.5%	355°	0.99	-0.1	97.7%



C/. Batalla de Brunete, 48
28946 Fuenlabrada, Madrid (Spain)
Tel.: 91 606 88 70. Fax: 91 606 88 42
E-mail: vimesa@vimesa.es
www.vimesa.es



DIPOLO DE MEDIA POTENCIA MODELO: ASD-100-IXE MEDIUM POWER DIPOLE MODEL: ASD-100-IXE



ESPECIFICACIONES ELÉCTRICAS ELECTRICAL DATA

RANGO DE FRECUENCIAS /	FREQUENCY RANGE	87.5 ÷ 108 MHz			
GANANCIA [MÁXIMA+MEDIA] /	GAIN [MAX.+AVERAGE]	1.7 ÷ 1.5 dBd			
R.O.E /	V.S.W.R	≤ 1.3 ÷ 1 BROADBAND			
ANCHO DEL HAZ -3dB (potencia) / (MITAD DE BANDA) /	HALF POWER BEAM WIDTH (MIDBAND)	PLANO E /	E PLANE	PLANO H /	H PLANE
		80°		210°	
POLARIZACIÓN /	POLARIZATION	LINEAL / LINEAR			
CONECTOR /	CONNECTOR	7/16			
POTENCIA MÁXIMA /	MAX. POWER RATING	2Kw			
IMPEDANCIA DE ENTRADA /	INPUT IMPEDANCE	50 Ω			
PROTECCIÓN CONTRA DESCARGA /	LIGHTING PROTECTION	PUESTA A TIERRA /	DC GROUNDED		

**NOTA: DIAGRAMA DE RADIACIÓN, GANANCIA Y ANCHO DEL HAZ -3dB
CALCULADOS CON INFLUENCIA DE LA TORRE.**

**NOTE: RADIATION PATTERN, GAIN AND HALF POWER BEAM WIDTH
ANALYZED WITH TOWER INFLUENCE.**

ESPECIFICACIONES MECÁNICAS / MECHANICAL DATA

DIMENSIONES/	SIZE (A x B x C)	1355 x 960 x 40 mm	
PESO/	WEIGHT	3 Kg	
CARGA AL VIENTO /	WIND LOAD	7 Kg @ 160Km/h	
MÁXIMO VIENTO /	MAX. WIND SPEED	FRONTAL / FRONT	LATERAL / SIDE
		220 Km/h	200 Km/h
MATERIALES /	MATERIALS	Dipolo y tornillería en acero inoxidable.; Conductor interno en latón plateado; Junta Tórica en silicona; Aisladores de Teflón / Dipole and screw in Stainless Steel; Silver plated inner line. Silicon O-ring; PTFE insulator.	
MONTAJE / MOUNTING ARRANGEMENT		Tubo de 50 o 100mm	To suit mast 50 or 100 mm
EMBALAJE /	PACKING (A x B x C)	1400 x1200 x 100 mm	

C/. Batalla de Brunete, 48
28946 Fuenlabrada, Madrid (Spain)
Tel.: 91 606 88 70. Fax: 91 606 88 42
E-mail: vimesa@vimesa.es
www.vimesa.es

VIDEO MEDIOS S.A se reserva el derecho a cambiar la descripción o especificaciones de esta publicación
VIDEO MEDIOS S.A reserves the right to vary the description and specifications in this publication.

Nº. DE PISOS /	Nº DE CARAS /	GANANCIA (dBd) /	LONGITUD (H) mm /
Nº. OF BAYS	Nº OF FACES	GAIN (dBd)	LENGTH (H) mm
1	1	1.5	1500
2	1	4.5	4500
3	1	6.2	7500
4	1	7.5	10500
5	1	8.5	13500
6	1	9.3	16500
7	1	10.0	19500
8	1	10.5	22500
9	1	11	25200
10	1	11.5	28500

