

LOG-PERIODIC BROADBAND 7 EL FM ANTENNA

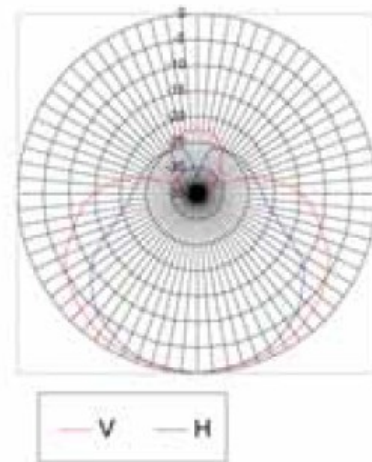
Log periodic Antenna with 7 elements realized in aluminium that can be used both in FM transmission and reception.

It has a 10,2 dBi gain and for all 88 -108 Mhz Band range, it keeps a constant of more than 25 dB in Front to Back ratio.

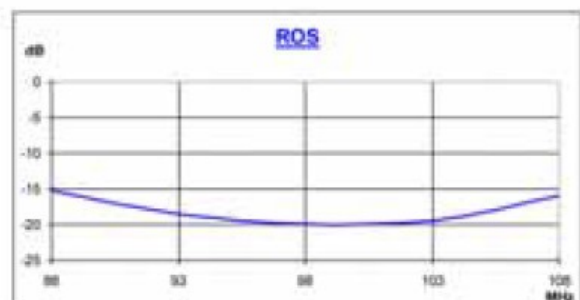
Max. power input up to 3KW with EIA 7/8 connector.



RADIATION PATTERNS



GAIN / ROS



Tipo Type	Antenna Log-periodica Log-periodic antenna	
Polarizzazione Polarization	Orizz. / Vert. Horiz / Vert.	
Frequenza Frequency	88 – 108 MHz	
Impedenza Impedance	50 Ohm	
VSWR	1.28	
F/B Ratio	- 25 dB	
HPBW	E: 50° H: 90°	
Guadagno Gain	10.2 dBi max	
Connettore Connector	Nf EIA 7/8 Opz 7/16	
Massima potenza Max power	3.0 kW connettore 7/8 3.0 kW with 7/8 connector	
Materiale Material	Alluminio Aluminium	
Dimensioni Dimensions	A	2.15 mt
	B	1.9 mt
	C	0.2 mt
Peso Weight	15 Kg	
Resistenza al vento Wind endurance	120 Km/h	
Montaggio Mounting	Montaggio (orizzontale o verticale) singolo o in sistema di antenne con cavallotti per palo Ø114 Single or in antenna system, horizontal or vertical mounting with U-bolts (Ø114 pole)	