


DESCRIZIONE

Antenna dipolo FM larga banda realizzata in alluminio saldato utilizzabile in sistemi collineari a due, tre, quattro o più elementi. Disponibile con connettori N, 7/16 o flangia EIA 7/8.

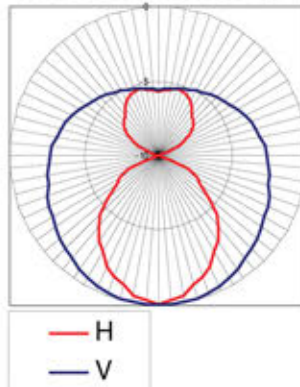

DESCRIPTION

Dipole FM wide band antenna built with welded aluminium and useful to make collinear system composed by two, three, four or more single elements. Available with N, 7/16 or flange 7/8 EIA connectors.

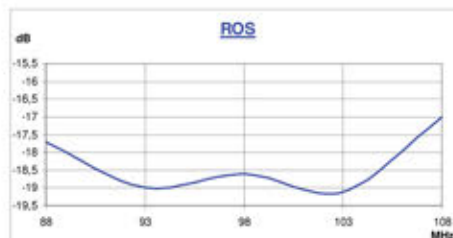
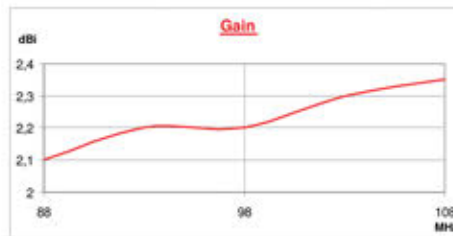


Tipo Type	Antenna Yagi Yagi antenna
Polarizzazione Polarization	Vert. Vert.
Frequenza Frequency	87 – 108 MHz
Impedenza Impedance	50 Ohm
VSWR	1.2
F/B Ratio	6 dB
HPBW	E: 64° H: 195°
Guadagno Gain	3.2 dBi
Connettore Connector	Nf EIA 7/8
Massima potenza Max power	4 kW connettore 7/8 4 kW with 7/8 connector
Materiale Material	Alluminio Aluminum
Dimensioni Dimensions	A 1.6 mt
	B 0.8 mt
	C 0.1 mt
	D 0.25 mt
Peso Weight	5 Kg
Resistenza al vento Wind endurance	200 Km/h
Montaggio Mounting	Montaggio singolo o in sistema di antenne (palo Ø60) Single or in antenna system, (Ø60 pole)

RADIATION PATTERNS



GAIN / ROS



188 ÷ 108 MHz
DIPOLO FM / DIPOLE FM
CODE : GLG0188108
ANTENNE
ANTENNAS



Geritel

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SISTEMI D'ANTENNA / ANTENNA SYSTEM

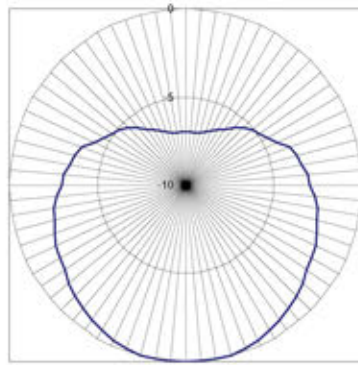


Diagramma per 2 antenne
(Configurazione A)

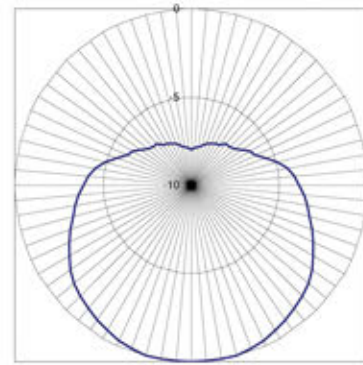


Diagramma per 3 antenne
(Configurazione B)

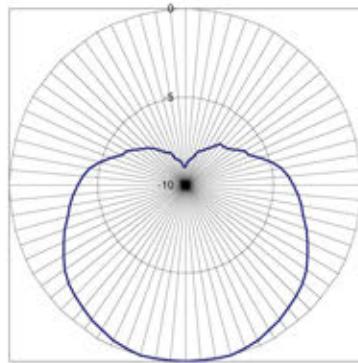
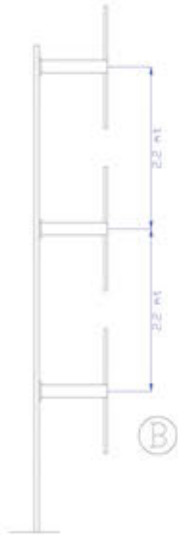
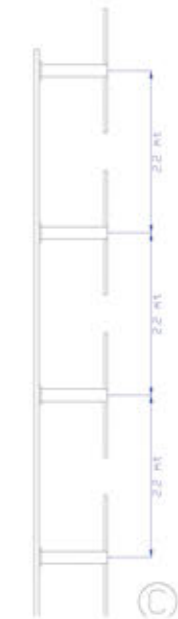


Diagramma per 4 antenne
(Configurazione C)



CARATTERISTICHE DEI SISTEMI DI ANTENNA

	1 Antenna	2 Antenne (A)	3 Antenne (B)	4 Antenne (C)
Guadagno/Gain [dBi]	3.2	5	6.5	9.5
F / B [dB]	6	7	8	10
Piano E / E Plane	64°	53°	48°	43°
Piano H / H Plane	195°	195°	190°	190°

