

G-6 A/B/C/C12

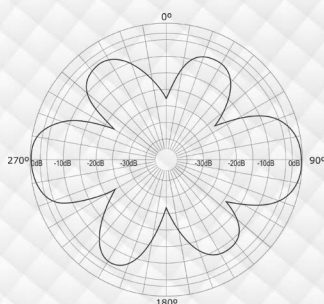
OMNIDIRECTIONAL FIXED ANTENNA GROUND PLAN

2X5/8 VHF / UHF

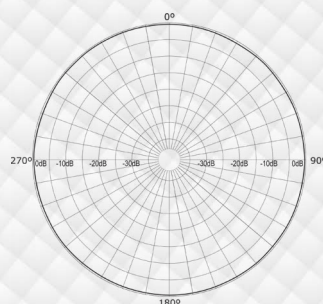
Antenna 2x5/8 ground plane, vertical monopole with 8,15 dBi gain, suitable for fixed stations.

The operating frequency is adjusted by adjusting the length of the telescopic elements, which eliminates the need to cut the radiating elements.

Partnumber	Model	Range
502078	G6-FM	80 / 110 MHz
502079	G6-A12	144 / 174 MHz
502080	G6-A	144 / 174 MHz
502081	G6	110 / 144 MHz
502082	G6-12	110 / 144 MHz
502084	G6-B12	210 / 270 MHz
502085	G6-B	210 / 270 MHz
502090	G6-C	400 / 512 MHz
502091	G6-D12	300 / 420 MHz
502092	G6-C12	400 / 512 MHz



Horizontal Polarization



Vertical Polarization



ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$	Total length	3680 mm
Nominal impedance	50 Ω	Weight	2 Kg
Maximum power	150 Watts VHF / 100 Watts UHF	Fixation	Metal tube 30 to 50 mm
Bandwidth	≥ 5 MHz	Finish	Polished
Revenue	8,15 dBi	Area exposed to wind	0,072 m ²
Connector	UHF female	Length of radials	455 mm
Polarization	Vertical	Radiator length	3220 mm
1/2 power angle	Plane E 25°	Basic material	Aluminum
		Wind of operation	≥ 110 Km/h
		Wind of survival	≥ 200 Km/h

NOTE: Information based on code 502080.