

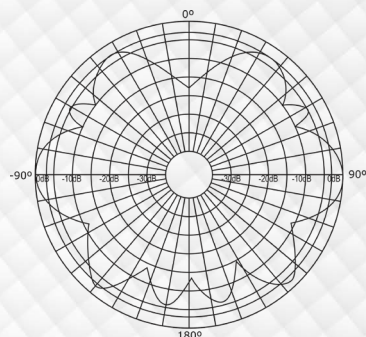
G7-A/B/C/D12

OMNIDIRECTIONAL FIXED ANTENNA GROUND PLAN WITH 3X5/8 WAVE 7DB VHF / UHF

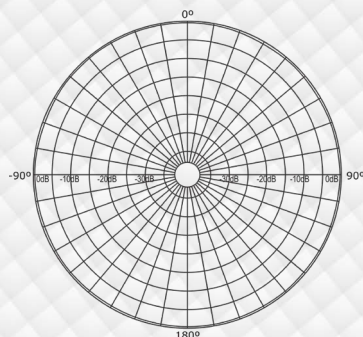
Vertical plane-to-ground monopole antenna, 3x5/8 wave, with 7 dB gain, suitable for fixed stations.

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

Partnumber	Model	Range
502094	G7-A CTN	145 / 174 MHz
502095	G7-A	145 / 174 MHz
502096	G7-A12	145 / 174 MHz
502097	G7-C CTN	400 / 512 MHz
502100	G7-B	210 / 270 MHz
502101	G7-B12	210 / 270 MHz
502103	G7-C12	400 / 512 MHz
502104	G7-D12	300 / 420 MHz
502105	G7-C	400 / 512 MHz



Horizontal polarization



Vertical polarization



ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$
Nominal impedance	50 Ω
Maximum continuous power	150 Watts VHF / 100 Watts UHF
Gain	7 dB
Connector	UHF female / N female
Polarization	Vertical
Angle 1/2 power	Plan E 18°
Passband	≥ 5 MHz

MECHANICAL SPECIFICATIONS	
Total length	5550 mm
Weight	3,300 Kg
Finishing	Polished
Area exposed to wind	0,120 m ²
Radial length	455 mm
Basic material	Aluminum
Fixation	30 to 50 mm
Operating wind	≥ 110 Km/h
Survival wind	≥ 200 Km/h

NOTA: Informações it is based at the code 502095.