

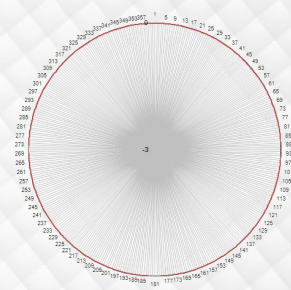
G3-A/B/C/D/E/F

OMNIDIRECTIONAL FIXED ANTENA GROUND PLANE 5/8 WAVE VHF / UHF

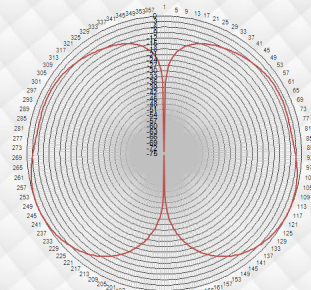
Vertical monopole antenna, 5/8 wave, 3dB (5,15dBi) gain, suitable for fixed stations.

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

Partnumber	Model	Range
502055	G3-A	80 / 110 MHz
502060	G3-B	110 / 144 MHz
502065	G3-C	144 / 174 MHz
502070	G3-D	210 / 270 MHz
502073	G3-F12 CTN	300 / 420 MHz
502074	G3-E CTN	400 / 512 MHz
502075	G3-E	400 / 512 MHz
502076	G3-F12	300 / 420 MHz



Horizontal polarization



Vertical polarization

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$
Nominal impedance	50 Ω
Maximum power	150 Watts
Revenue	5,15 dBi
Connector	UHF female / N female
Lightning protection	Grounded elements
Polarization	Vertical

MECHANICAL SPECIFICATIONS	
Total longevity	1810 mm
Weight	1,770 Kg
Fixation	Metal tube 30 to 50 mm
Finishing	Polished
Area exposed to wind	0,2173 m ²
Length of the two radials	455 mm
Radiating element length	1555 mm
Basic material	Aluminum
Operating wind	$\geq 110\text{Km/h}$
Wind of survival	$\geq 200\text{Km/h}$

NOTE: Information based on code 502065.