

GPVL-00/GPVL-00A/GPUL-00

OMNIDIRECTIONAL FIXED ANTENNA GROUND PLAN 1/4 WAVE VHF / UHF

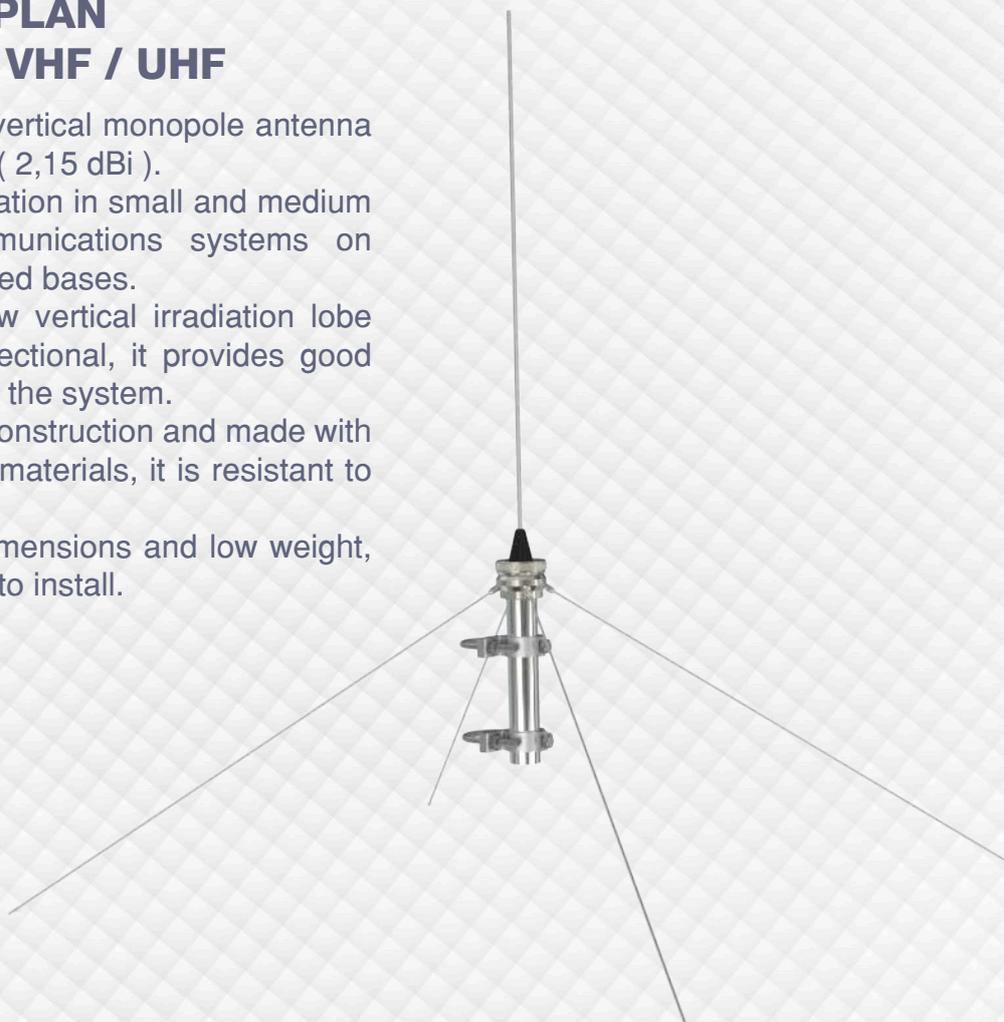
Ground plane vertical monopole antenna
1/4 wave 0 dB (2,15 dBi).

Ideal for application in small and medium
distance communications systems on
repeaters or fixed bases.

As it has a low vertical irradiation lobe
and is omnidirectional, it provides good
performance to the system.

With a robust construction and made with
treated quality materials, it is resistant to
bad weather.

It was small dimensions and low weight,
making it easy to install.



Partnumber	Model	Range	Connector
502010	GPVL-00	88 / 144 MHz	UHF female
502015	GPVL-00A	148 / 295 MHz	UHF female
502030	GPUL-00	300 / 520 MHz	N female

ELECTRICAL SPECIFICATIONS	
VSWR	≤ 1,5:1
Nominal impedance	50 Ω
Maximum power	100 Watts
Gain	2,15 dBi
Connector	UHF female / N female
Polarization	Vertical

ESPECIFICAÇÕES MECÂNICAS	
Total length	1100 mm
Weight	0,940 Kg
Fixation	Metal tube 30 to 50 mm
Finishing	Nickel plated / polished
Wind exposure area	0,0091 m ²
Radial length	600 mm
Radiant length	540 mm
Basic material	Zamac / aluminium stainless steel
Operating wind	≥ 110Km/h
Wind of survival	≥ 200Km/h

NOTE: Information based at the code 502015.