



GPE 5/8

GPS 1/2

FEATURES

- # Tunable Base station antennas
- # Omnidirectional
- # Low radiation angle for excellent DX
- # DC-Ground protection
- # Coil protected by transparent cover
- # Made of aluminium alloy 6063 T-832

TECHNICAL DATA

Type:

GPE 5/8	.....	5/8 λ ground plane
GPS 1/2	.....	1/2 λ
Impedance:	.....	50 Ω
Frequency range:	.....	26.4 ... 29.0 MHz tunable
Radiation:	.....	omnidirectional
Polarization:	.....	linear vertical
SWR @ res. freq.:	≤ 1.3
Max. power:	.....	250 Watts (CW) continuous
	.....	750 Watts (CW) short time
Bandwidth @ SWR ≤ 2 :	≥ 1600 kHz
Gain:	.....
GPE 5/8	.....	1.2 dBd, 3.35 dBd
GPS 1/2	.....	0 dBd, 2.15 dBd
Wind resistance:	.....	130 km/h, 81 mi/h
Height (approx.):	.....	5950 mm, 19.5 ft
Weight (approx.):	.....
GPE 5/8	.....	2500 gr, 5.5 lb
GPS 1/2	.....	2100 gr, 4.6 lb
Radial length GPE 5/8:	.....	1320 mm, 52 in
Connector:	.....	UHF-female
Mounting mast:	.....	$\varnothing 35-42$ mm, $\varnothing 1.4-1.6$ in

P/N 2100301.00 GPE 5/8

P/N 2100401.00 GPS 1/2

WARNING

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.

