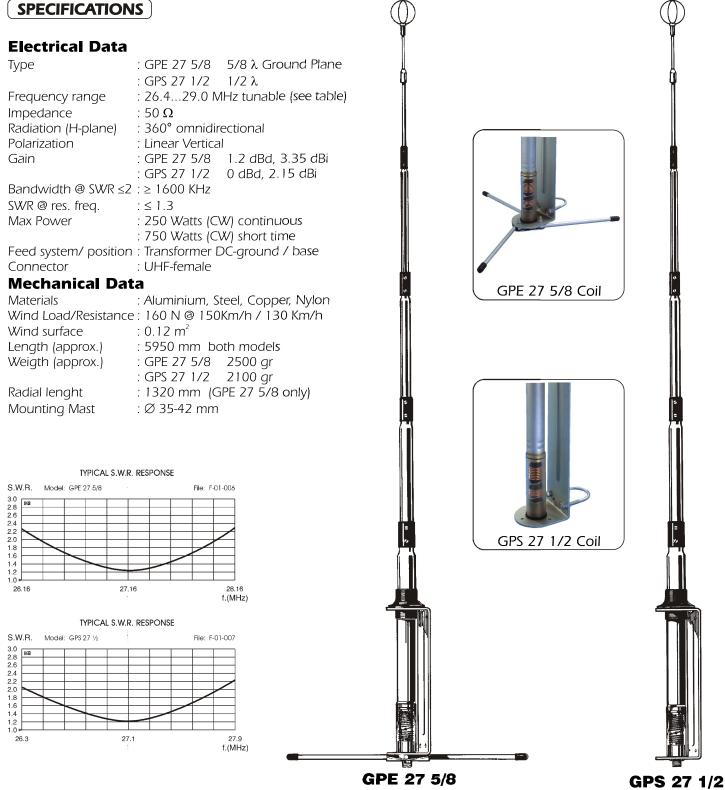
GPE 27 5/8

GPS 27 1/2

26.4...29 MHz Tunable Base Station Antennas

DESCRIPTION

Base station antennas tunable from 26.4 to 29 MHz and 10m band. They are made of anti-corodal aluminium tubes and supplied with polythene jointing sleeves to guarantee a perfect waterproofing. Strong and easy to install, they allow very good links.



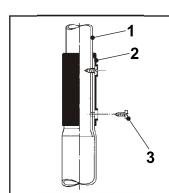


TUNING TABLE			
	GPE 27 5/8	GPS 27 1/2	
Freq. (MHz)	L (mm)	L (mm)	
26.4	850	900	
27.0	642	745	
27.185	600	660	
27.5	487	562	
28.0	340	395	
(10 m band) 28.5	183	228	
29.0	15	60	

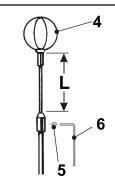
Mounting needed tools:		
n. 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
n. 1	phillips screwdriver	
n. 1	10 mm open key	
n. 1	19 mm open key	
Additional tools for GPE 27 5/8:		
n.1	flat screwdriver	
n.1	8 mm open key	

Parts List		
Pos	Q.ty	Description
1	1	5 sections telescopic aluminium whip with coil
2	4	plastic jointing sleeves (4 different sizes)
3	8	Ø 3.9x6.5 phillips tapping screws
4	1	top section with cage
5	1	M4x4 hexagon socket set screw cup point
6	1	2mm hexagonal key
7	1	Rubber washer
8	1	M16 spring lock washer
9	1	19mm hexagonal nut
10	1	steel bracket
11	4	M6 washers
12	4	M6 spring lock washers
13	4	M6 hexagonal nuts
14	2	M6x160mm U-bolt
GPE 27 5/8 additional parts:		
15	3	Ø 6x8x1320mm aluminium tubes
16	1	Metal Plate
17	3	M5x25 screws
18	3	M5 washers
19	3	M5 hexagonal nuts
20	3	PVC cap for \varnothing 8mm aluminium tube

MOUNTING INSTRUCTIONS



Pull out the sections of telescopic aluminium whip (1), insert the jointing sleeve on the tubes (2) and lock they using the phillips screws (3).



Insert the top section with the cage (4) at L (see tuning table for frequency) and lock it using the screw (5) and 2mm hexagonal key (6).

NOTE: Use the table just as a guide. For fine-tuning please use an SWR-meter

5

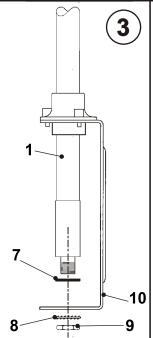
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1

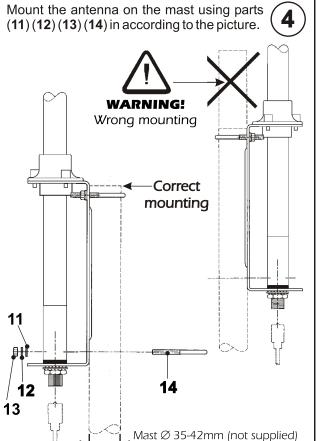
15

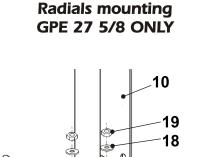
16

17



Fit the rubber washer (7) on the bottom of antenna (1). Well lock washer (8) and nut (9) to the steel bracket (10) by using the suitable 19mm key.





Place the aluminium radials (15) between the steel bracket (10) and the metal plate (16) in according to the picture and lock they by using the supplied screws (17) washer (18) and nut (19). Finally mount the PVC cap (20).



HI-QUALITY ANTENNAS MADE IN ITALY