

GP 108-136 LB GP 160 LB

Features:

- # Base station antenna, Wide-band
- # Unity-gain, Omnidirectional
- # Protection from static discharges DC-Ground
- # Perfect protection against the worst weather conditions
- # Made of anodized aluminium alloy
- # Stainless steel hardware
- # Side mast mounting allowed by optional bracket FT-2 code 2510004.00 (pag. 56)

Specifications

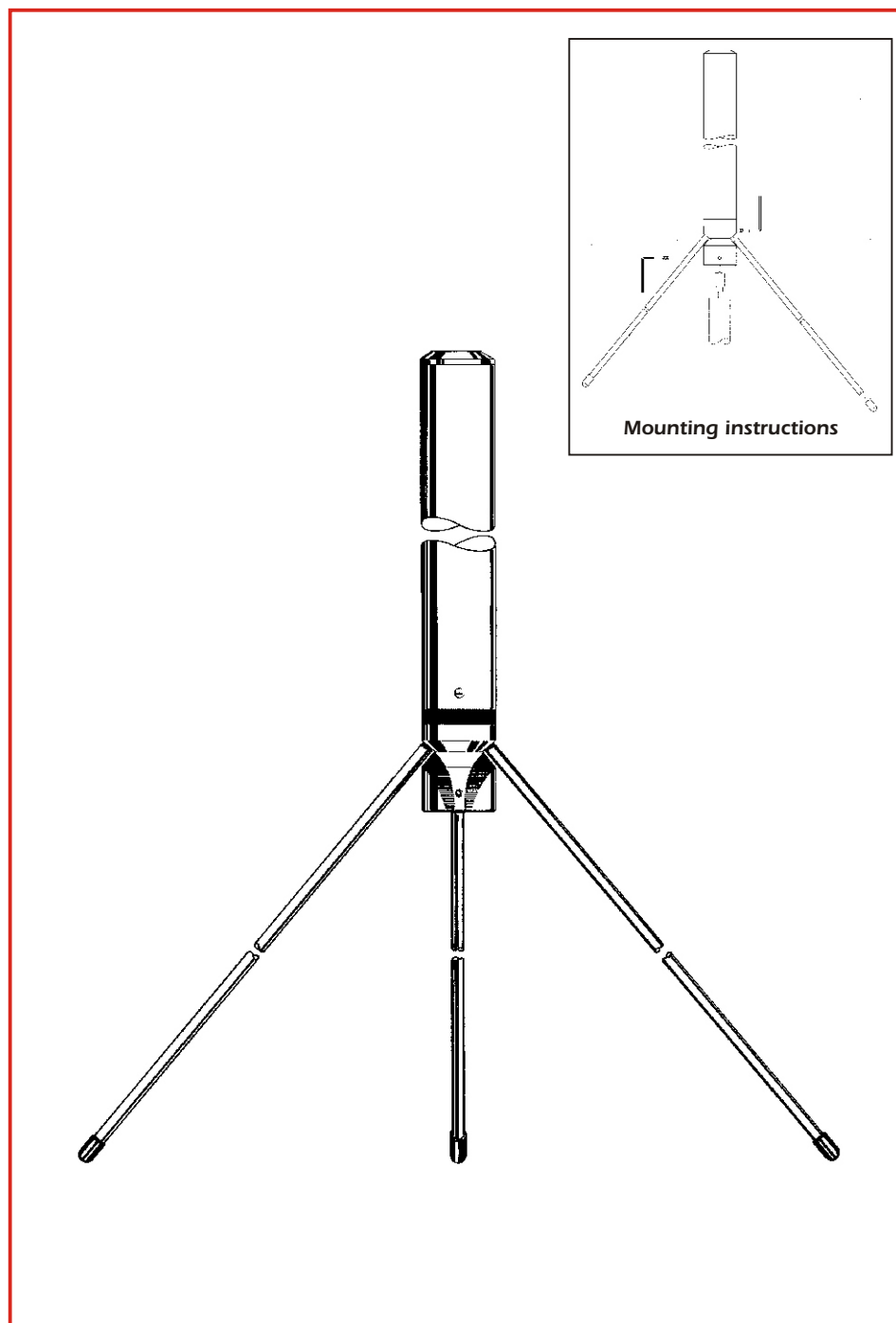
Electrical Data

Type	1/4 Folded Ground Plane
Frequency Range at V.S.W.R. 2:1	
GP 108-136 LB	108-136 MHz
GP 160 LB	145-175 MHz
Impedance	50 Unbalanced
Radiation (H-plane)	360° Omnidirectional
Radiation (E-plane)	Beamwidth at -3 dB = 78°
Radiation angle deg.	0°
Polarization	Vertical
Gain	0 dBd - 2.15 dBi
Bandwidth at V.S.W.R. 2:1	
GP 108-136 LB	28 MHz
GP 160 LB	30 MHz
V.S.W.R. at res. freq.	1.2 : 1
Max Power	1000 Watts
Feed System / Position	Direct DC-Ground / Center
Connection	UHF-Female

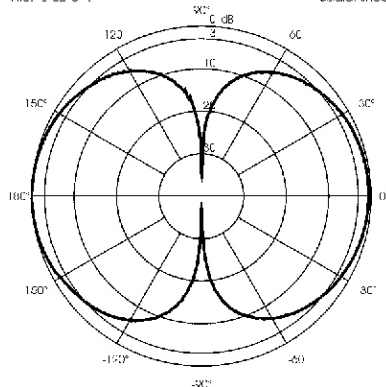
Mechanical Data

Materials	Anodized Aluminium, Nylon, Stainless Steel
Wind Load / Resistance	
GP 108-136 LB	56 N at 150 Km/h / 160 Km/h
GP 160 LB	43 N at 150 Km/h / 160 Km/h
Wind Surface	0.05 m ²
Height (approx.)	
GP 108-136 LB	950 mm
GP 160 LB	700 mm
Weight (approx.)	
GP 108-136 LB	1130 gr
GP 160 LB	950 gr
Radial Length (approx.)	
GP 108-136 LB	710 mm
GP 160 LB	510 mm
Mounting Mast	32-38 mm

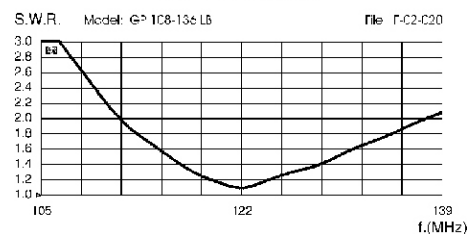
code 2101901.00 GP 108-136 LB
code 2102001.00 GP 160 LB



TYPICAL RADIATION PATTERN in E-plane at 160 MHz
File: F-C2-C19 Scale: linear



TYPICAL S.W.R. RESPONSE



TYPICAL S.W.R. RESPONSE

