



GP 430 LB

Ground Plane Large Band 380-480 MHz

Features:

- # Base station antenna, Wide-band
- # Unity-gain, Omnidirectional
- # Protection from static discharges DC-Ground
- # Made of anodized aluminium alloy
- # Protection against the worst weather conditions
- # Radials locking system "screw-on"
- # Stainless steel hardware
- # Side mast mounting allowed by optional bracket FT-2 code 2510004.00

Electrical Data	GP 430 LB
Type	1/4 λ Ground Plane Large Band
Design Frequency @ SWR \leq 1.7	380 - 480 MHz
Impedance	50 Ω
Radiation (H-plane)	360° Omnidirectional
Radiation (E-plane)	Beamwidth @ -3dB = 80°
Radiation angle deg.	0°
Polarization	Linear Vertical
Gain	0 dBd - 2.15 dBi
Max Power (CW) @ 30°C	300 Watts
Grounding Protection	All metal parts are DC-grounded, inner conductor shows a DC short
Connector	UHF-female or N-female

Mechanical Data	
Materials	Anodized Aluminium, Nylon, Stainless steel
Wind Load at 150 km/h	18 N
Wind Resistance	180 Km/h, 112 mi/h
Wind Surface	0.02 m ² , 0.21 ft
Height (approx.)	295 mm, 0.96 ft
Weight (approx.)	830 gr, 1.8 lb
Radial Length (approx.)	200 mm, 0.66 ft
Mounting Mast	\varnothing 36-40 mm, 1.4-1.57 in
P/N with "UHF" connector	2103701.00
P/N with "N" connector	2103701.00/N

