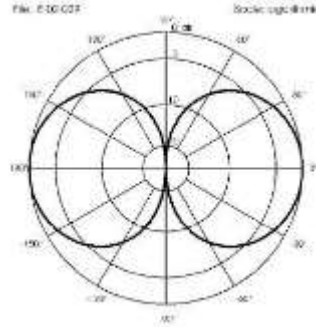


End Fed Dipole Antennas

Nova Code: **ANT-B-601**

- Base Station Antenna
- Low Gain
- Omni Directional
- Protection from static discharge DC Ground
- Made of aluminum alloy 6063 T-832



Typical Radiation Pattern
In E-plane at Midband



Electrical Data		ANT-B-601
Frequency Range	@SWR ≤ 1.5	255 – 264 mHz
Type		¾ Wave Coaxial J-Pole
Impedance		50Ω
Radiation (H-plane)		360° Omni Directional
Radiation (E-plane)		Beam width @ -3dB = 60°
Radiation Angle Deg.		-2°
Polarization		Linear Vertical
Gain		2 dBd – 4.15 dBi
Max Power (CW) @ 30°		200W
Grounding Protection	All metal parts are DC grounded. The inner Conductor shows a DC short	
Connector		UHF Female

Mechanical Data	
Materials	Aluminium, Zamak, Steel, Brass
Wind Load @ 150 km/h	36 N
Wind Resistance	180 km/h
Height (approx.)	950mm
Weight (approx.)	630g
Mounting Mast	∅ 35 – 42mm

Specification subject to change without notice. Issue 1



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