

Table of Contents

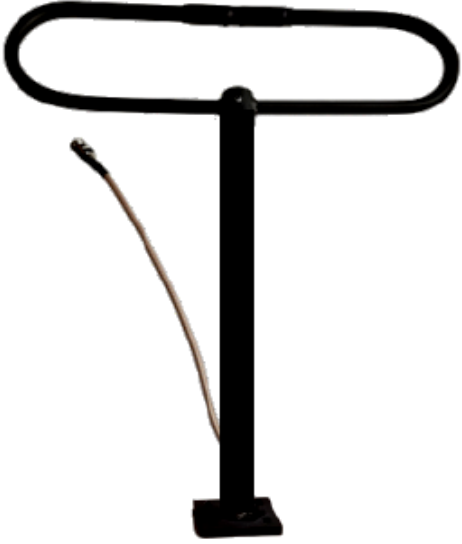
Dipole Antennas



Sl. No.	Model Number	Description	Page No.
1.	LWC-400-DP-OFFSET-04	400MHz Offset Dipole Antenna, 4 dBi	01

Offset Dipole Antenna

380-430 MHz Applications

Technical Specification		Photograph / Drawing
Model Number	LWC-400-DP-OFFSET-04	
Frequency (MHz)	380 - 430 MHz	
VSWR	< 2.0	
Impedance (Ω)	50	
Gain	> 4 dBi	
Polarization	Vertical Polarized	
Power Handling (W)	1000 W	
HPBW	H: 180° ; E: 75°	
Front to Back Ratio (dB)	7.0 – 9.0	
Cable (metre)	RG58- 0.5 metre or as required	
Connector	N-Jack or as required	
Mechanical Specification		
Dimension (mm)	500 x 380 mm	<ul style="list-style-type: none">- Low Cost- High Performance- Rugged
Material	Aluminium	
Weight including Mounting Brackets	800 g	
Environmental Specification		Applications
Operational Temperature	-40° to 85° C	<ul style="list-style-type: none">- Data Communication
Humidity	15 – 75%	