

The antenna UNITEL, model UAN-502 this made and designed with two closed dipoles, their dipoles distributed in angle of 90 degrees with which a Max Gain of 3 is obtained Dbs and with its directed dipoles all in a same direction we will obtain 6 Dbs of gain.

MODEL	UAN 502	UAN 502A
Product Description	138-174 MHz	118-138 MHz <b>AIR BAND</b>
Product Narrative	Two bay exposed dipole antenna. Field adjustable 3dB omni or 6dB offset pattern. Can be mounted on the top or side of a tower.	Two bay exposed dipole antenna. Field adjustable 3dB omni or 6dB offset pattern. Can be mounted on the top or side of a tower.
Specific Freq. (MHz)	SL / L / M / H	118 -138 MHz
Gain (dB)	3 / 6	3 / 6
Maximum Input Power (Watts)	300	300
Bandwidth >1.5 VSWR	See band.	20
VSWR	1.5 to 1 or less	1.5 to 1 or less
Nominal Impedance	50 (Ohms)	50 (Ohms)
Vert. Beamwidth (-3dB)	36°	36°
Lightning Prot.	Direct Ground	Direct Ground
Flexible Extension	Harness with N Male	Harness with N Male
Overall Length	3150 (mm)	3358 (mm)
Mounting clamps	Galvanized Steel	Galvanized Steel
Rated Wind Velocity (MPH)	150 (KPH)	150 (KPH)
Lateral Thrust @ RWV (lbs)	64 Lbs.	64 Lbs.
Weight	13 lbs	15 lbs
Warranty	1 year	1 year
BAND	137-143 MHz / SL	118-136 MHz
	150-158 MHz / L	
	159-166 MHz / M	
	167-174 MHz / H	
Special frequencies are available	Contact us for details	

