

The antenna UNITEL, model UAN-504 this made and designed with four closed dipoles, their dipoles distributed in angle of 90 degrees with which a Max gain of 6 is obtained Dbs and with its directed dipoles all in a same direction we will obtain 9Dbs of gain.

MODEL	UAN 504	UAN 504A
Product Description	138 - 174 MHz	118 - 138 MHz AIR BAND
Product Narrative	Four bay exposed dipole antenna. Field adjustable 6dB omni or 9dB offset pattern. Can be mounted on the top or side of a tower.	Four bay exposed dipole antenna. Field adjustable 6dB omni or 9dB offset pattern. Can be mounted on the top or side of a tower.
Specific Freq. (MHz)	See band SL / L / M / H	118 -138 MHZ
Gain (dB)	6 / 9	6 / 9
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	6300 (mm)	6466 (mm)
Mounting clamps	Galvanized Steel	Galvanized Steel
Rated Wind Velocity (MPH)	150 (KPH)	150 (KPH)
Lateral Thrust @ RWV (lbs)	125 Lbs.	125 Lbs.
packing length (mts)	3.15 mts	3.35 mts
Weight	30 lbs	33 lbs
Shipping Weight	40 Lbs	43 Lbs
Warranty	1 year	1 year
BAND	138 - 150 MHz / SL	118-136 MHz
	150 - 160 MHz / L	
	155 - 165 MHz / M	
	164 - 174 MHz / H	
Special frequencies are available	Contact us for details	

