

The antenna UNITEL, model UAN-816 this made and designed with (16) closed dipoles, their dipoles distributed in angle of 90 degrees with which a Maximun gain of 9.2 is obtained Dbs and with its directed dipoles all in a same direction we will obtain 10.4 Dbs of gain.

MODEL	UAN 816
Product Description	400 - 512 MHz
Product Narrative	With an array of eight dual dipole elements, UAN816 provides high gain and constant performace across a board omni or elliptical pattern. Mounts to top or side of a tower or struture
Specific Freq. (MHz)	See band SL / L / M / H / SH
Gain (dB)	9.2 or 10.4 dB
Maximum Input Power (Watts)	300
Bandwidth >1.5 VSWR	See band.
VSWR	1.5 to 1 or less
Nominal Impedance	50 (Ohms)
Vert. Beamwidth (-3dB)	7°
Lightning Prot.	Direct Ground
Standard Termination	N-Male
Flexible Extension	Harness with N Male
Overall Length	5960(mm)
Mounting clamps	Galvanized Steel
Rated Wind Velocity (MPH)	150 (KPH)
Lateral Thrust @ RWV (lbs)	135 Lbs.
Weight	25 Lbs
Shipping Weight	30 Lbs
Warranty	1 year
BAND	400-420 MHZ / SL
	450-465 MHZ / L
	460-485 MHZ / M
	480-495 MHZ / H
	490-512 MHZ / SH
Special frequencies are available	Contact us for details

