



EUROPEAN ANTENNAS

Excellence through design
Creative in concept

LONG RANGE OMNI ANTENNA ASSEMBLY MODEL: VOA10UT4-VOA4UT25-LPA5-2265/827

(a) Long Range Antenna

VOA10UT4

FREQUENCY:	2.20 - 2.335 GHz
GAIN:	9.5 dBi Min. on mean of ripple
POLARISATION:	Linear (Vertical)
BEAMWIDTH:	360°(Azimuth) x 7.5°(Elevation)
VSWR:	1.5:1
POWER RATING:	75 W
UPTILT ANGLE:	3.5° Nominal

(b) Medium Range Antenna

VOA4UT25

FREQUENCY:	2.20 - 2.335 GHz
GAIN:	4 dBi Min. on mean of ripple
POLARISATION:	Linear (Vertical)
BEAMWIDTH:	360°(Azimuth) x 30°(Elevation)
VSWR:	1.5:1
POWER RATING:	75 W
UPTILT ANGLE:	25° Nominal

(c) Short Range Antenna

LPA5-2265

FREQUENCY:	2.20 - 2.335 GHz
GAIN:	6 dBi Min
POLARISATION:	Right Hand Circular
BEAMWIDTH:	70°(Azimuth) x 70°(Elevation)
VSWR:	1.5:1
POWER RATING:	75 W
UPTILT ANGLE:	90°

TEMPERATURE:	-40° to +45°C
FINISH:	Gloss White / Stainless Steel
MASS:	4.5 Kg / 9.9 lbs
WIND LOADING:	24.4 Kg / 53.7 lbs @ 100 mph

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