



# EUROPEAN ANTENNAS

Excellence through design  
Creative in concept

## BASE STATION SECTOR ANTENNA

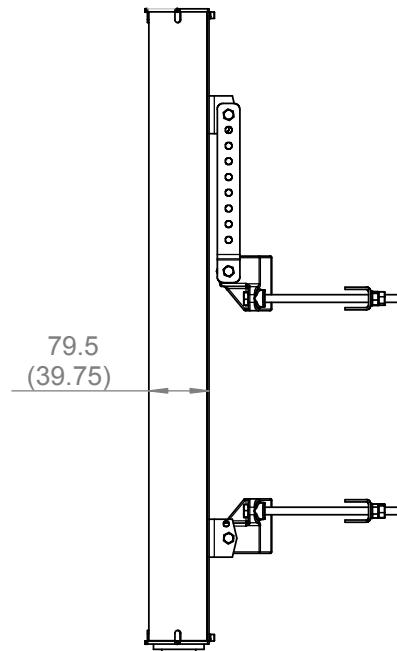
### MODEL: SA15-120H-35B-D2/750

FREQUENCY:	3.40 - 3.60 GHz	GAIN:	12.0 dBi Peak & >10.0 dBi over 120°
POLARISATION:	Linear (Horizontal)	BEAMWIDTH:	120° (Az.) x 7° (El.) Approx.
CROSS POLAR:	>20 dB	VSWR:	1.5 : 1 Maximum
POWER RATING:	50 W	FRONT TO BACK:	25 dB Typical
TEMPERATURE:	-40° to +60°C	MASS:	7.0 Kg/15.4 lbs (Including Mtg. Kit)
RADOME:	Gloss Grey/Glass Fibre	WIND LOADING:	21.7 Kg/47.7 lbs @ 100 mph
VRP:	First Null Fill > -24.0 dB	ELECTRICAL DOWNTILT:	2°

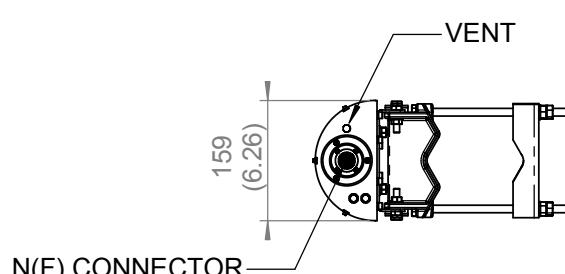
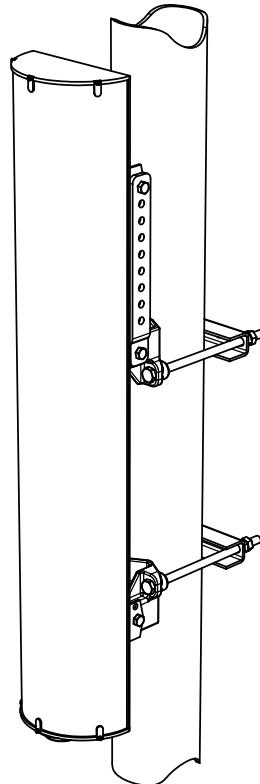
FRONT VIEW



SIDE VIEW



PICTORIAL VIEW



END VIEW

MOUNTING KIT (INCLUDED)  
ADJUSTABLE TO  
+21° IN ELEVATION  
& SUITS POLE SIZES  
40mm (1.6") TO 120mm (4.7")

DIMENSIONS: mm (inches) H  
GA: 0750-4 Issued: 070904

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European Antennas Ltd. has a policy of continuous development and therefore stress that the data contained on this sheet should be used for guidance only.