

# FLAT PANEL ANTENNA

## FPA18-5.5VH/9516

PROVISIONAL SPECIFICATION



### ELECTRICAL

FREQUENCY:	5.15 - 5.85 GHz
GAIN:	18.0 dBi Peak
POLARISATION:	Dual Linear (V&H or DS±45°)
BEAMWIDTH:	18.5° (Az) x 18.5° (El) Approx.
CROSS POLAR:	>30 dB Typical
VSWR:	2:1 Max, 1.5:1 Typical
POWER RATING:	25 W
FRONT TO BACK:	>40 dB

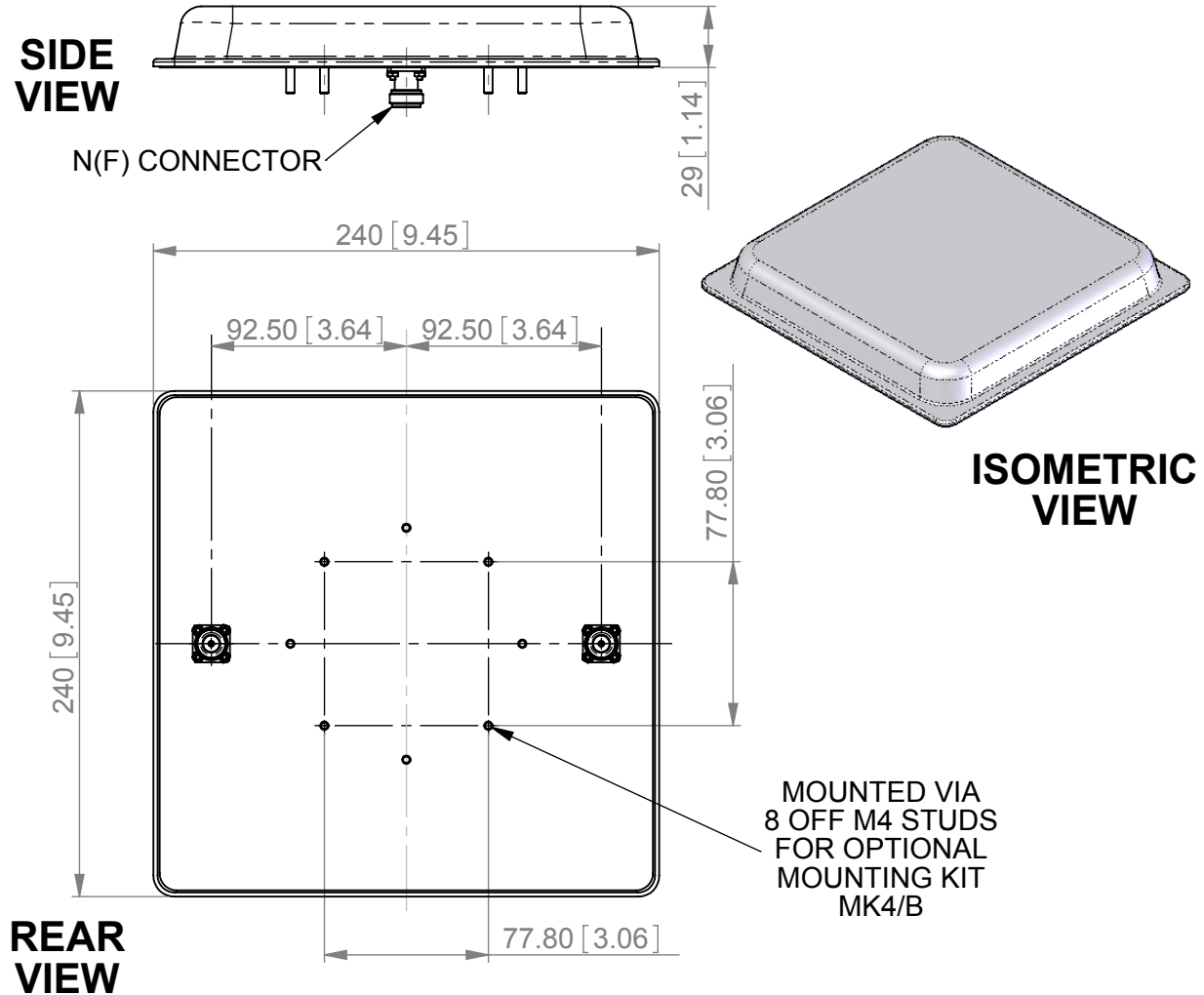
### MECHANICAL

MASS:	500 g / 1.1 lbs Approx.
TEMPERATURE:	-40° to +650°C
WIND LOADING:	9.5 Kg / 21 lbs @ 100 mph
STANDARD FINISH:	White Radome, Alocrom 1200 Base

### MOUNTING OPTIONS

KITS AVAILABLE: MK4/B  
See Separate Data Sheets

GA: 9516-A Issued: 060908  
DIMENSIONS: mm [inches] M



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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.

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