

PSA 75301R/170

Spiral Antenna



Key Features

Designed for Test and Measurement Applications

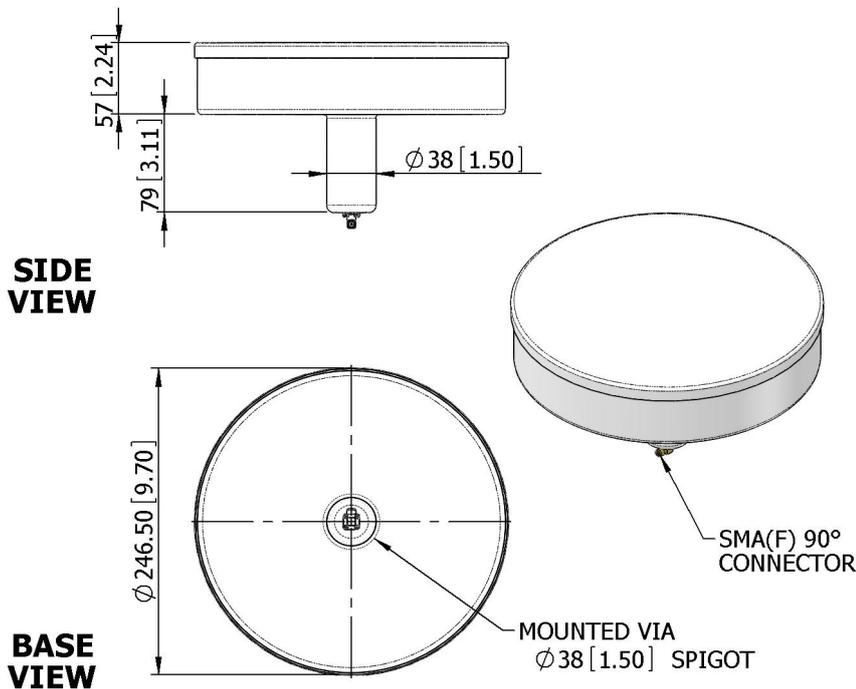
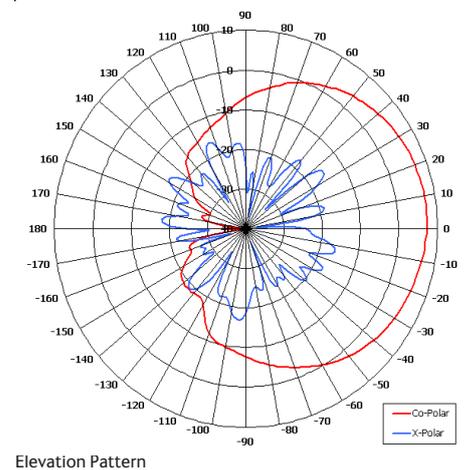
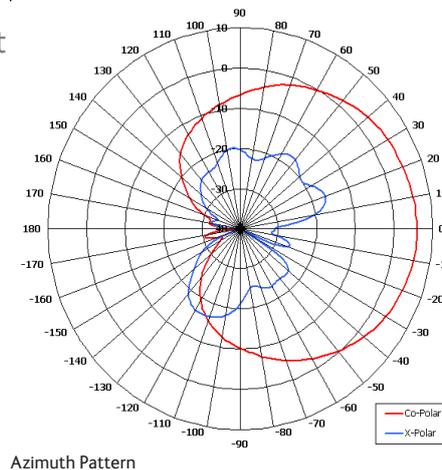
Suitable for Multiple Applications

Wide Band

Pattern - Directional

Suitable for Security Applications

Compact



SIDE VIEW

BASE VIEW

GA: 0170

ELECTRICAL

Frequency	500 MHz - 3.0 GHz
Gain	1 dBiC @ 500 MHz/4-6 dBiC @ 1-3 GHz Nom
Polarisation	Right Hand Circular
Beamwidth	70° (Az) x 90° (El) Approx
Axial Ratio	1 - 3 dB Typ
VSWR	2:1 Max over 750 MHz - 3 GHz 2.5:1 Max over 500 - 750 MHz
Power Rating	2-5 W
Front to Back	15 - 20 dB

MECHANICAL

Standard Finish	Gloss White
Mass	1 Kg
Temperature	-20° to +50°C
Wind Loading	7.3 Kg (16.1 lbs) @ 100 mph

MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

ADDITIONAL NOTES

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