

# FPA18-5.8V/9510

Directional Antenna

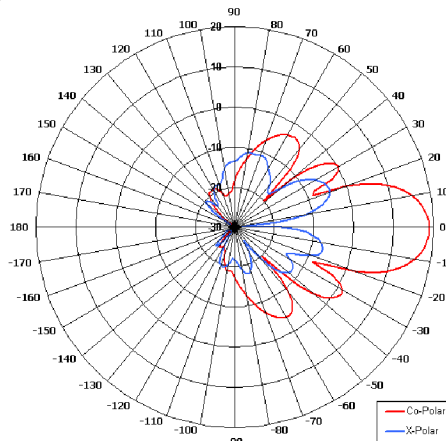
Provisional Specification



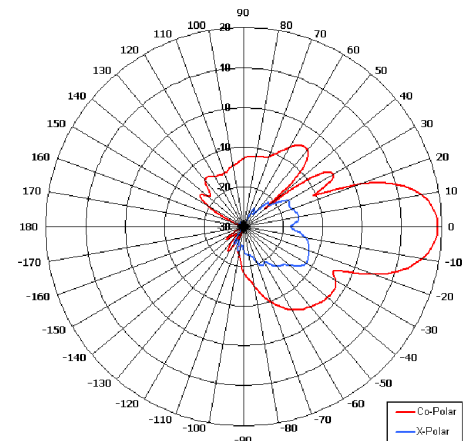
The most important thing we build is trust.

Designed for WiMAX/LTE Applications

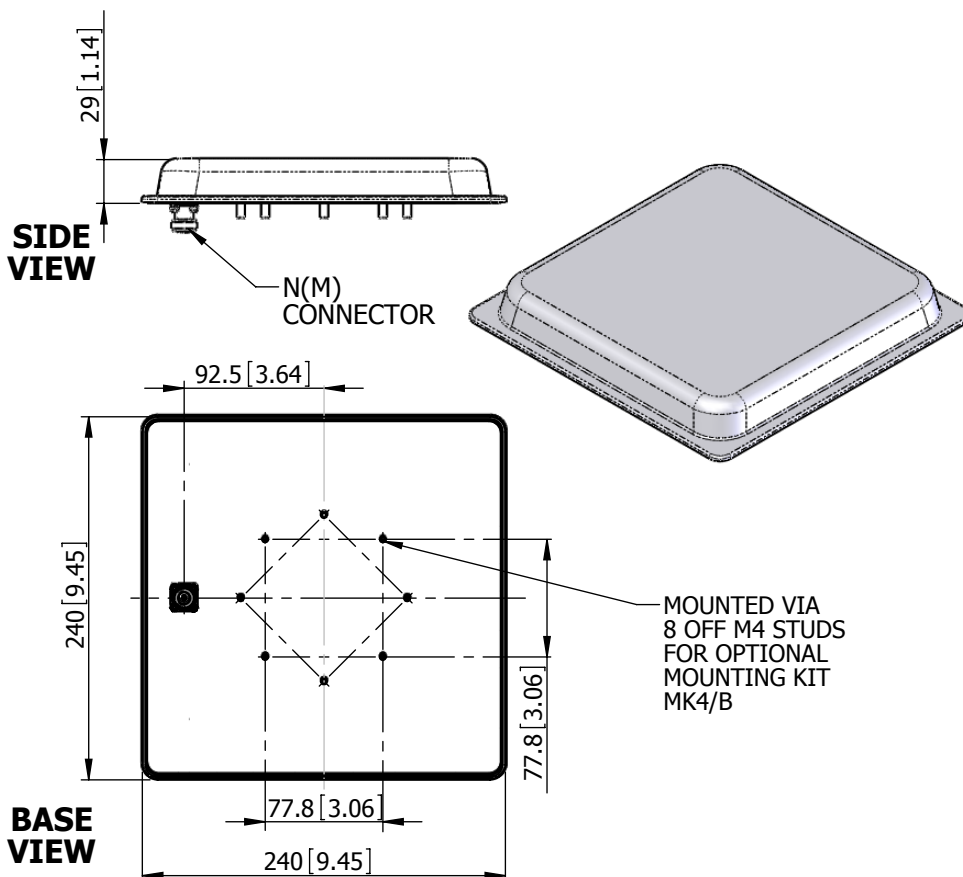
Suitable for WLAN Applications



Azimuth Polar Plot (similar product)



Elevation Polar Plot (similar product)



## ELECTRICAL

Frequency:	5.725 - 5.850 GHz
Gain:	18 dBi Nom.
Polarisation:	Linear (Vertical)
Beamwidth:	18.5° (Az) x 18.5° (El) Approx
Cross Polar:	>25 dB Typ.
VSWR:	2:1 Max, 1.5:1 Typ.
Power Rating:	20 W
Front to Back:	>35 dB Typ.
Electrical Tilt:	0°

## MECHANICAL

Standard Finish:	White Radome, Alocrom Base
Mass:	500 g / 1.1 lbs
Temperature:	-20° to +50°C
Wind Loading:	9.5 Kg / 21 lbs @ 100 mph

## MOUNTING OPTIONS

Kits Available: MK4/B  
See Separate Data Sheets

GA: 9510-B Issued: 030610  
Dimensions: mm [inches] M

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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