

SA14-120-3.5VH/9345

Dual-Polar Sector Antenna

Provisional Specification

COBHAM

The most important thing we build is trust

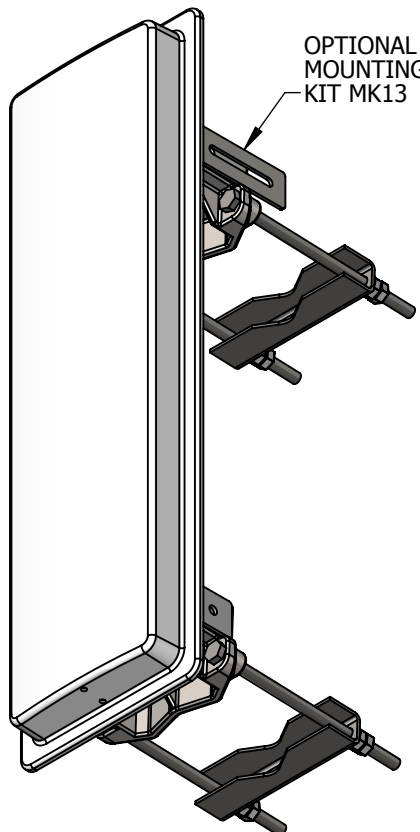
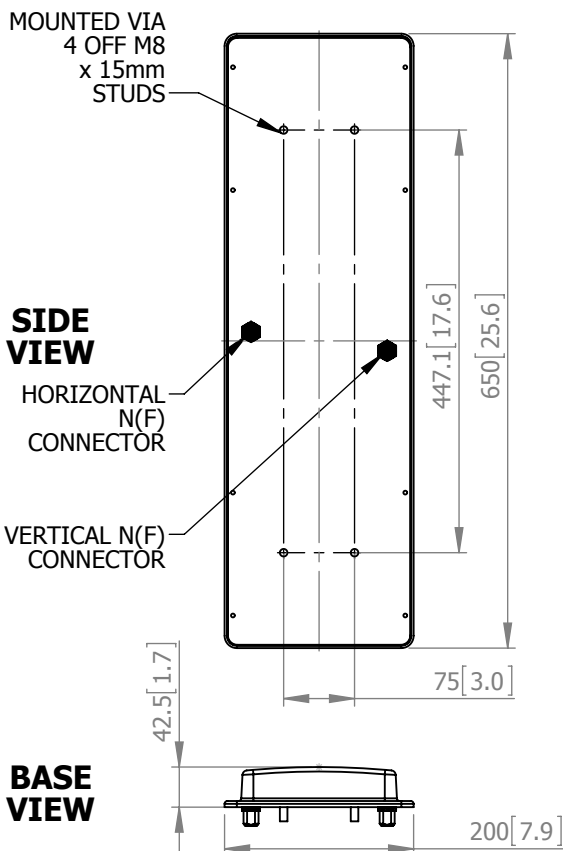
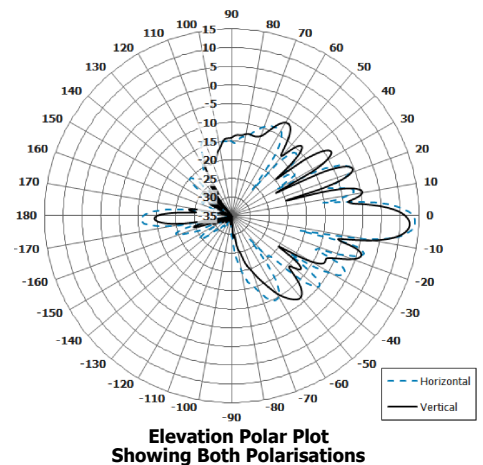
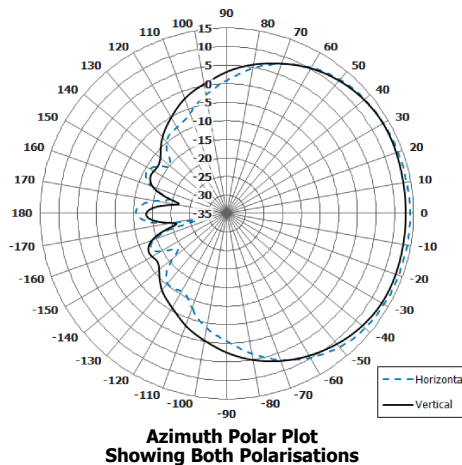
Key Features

120° Coverage

Vertical & Horizontal Polarisation

Rugged UV Stable

Low Wind Loading



ELECTRICAL

Frequency:	3.3 - 3.8 GHz
Gain:	14 dBi Typ.
Polarisation:	Dual Linear (Vertical & Horizontal)
Beamwidth:	117° (Az) x 8.5° (El) Approx.
Cross Polar:	20 dB Min
VSWR:	2:1 Max.
Power Rating:	50 W
Front to Back:	15 dB Min
Electrical Tilt:	2° Typ. Down.
Isolation:	30 dB Min.

MECHANICAL

Standard Finish:	White, UV Stable Radome
Mass:	1.5Kg (3.3 lbs)
Temperature:	-40° to +60°C
Wind Loading:	21Kg (46lbs) @ 100 mph
Wind Survival:	100 mph

MOUNTING OPTIONS

Kits Available: MK13
See Separate Data Sheets

GA: 9345rA Issued: 09.05.14
Dimensions: mm [inches] M

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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