

FPA17-1.6R/1359

COBHAM

Directional Antenna

The most important thing we build is trust

Key Features:

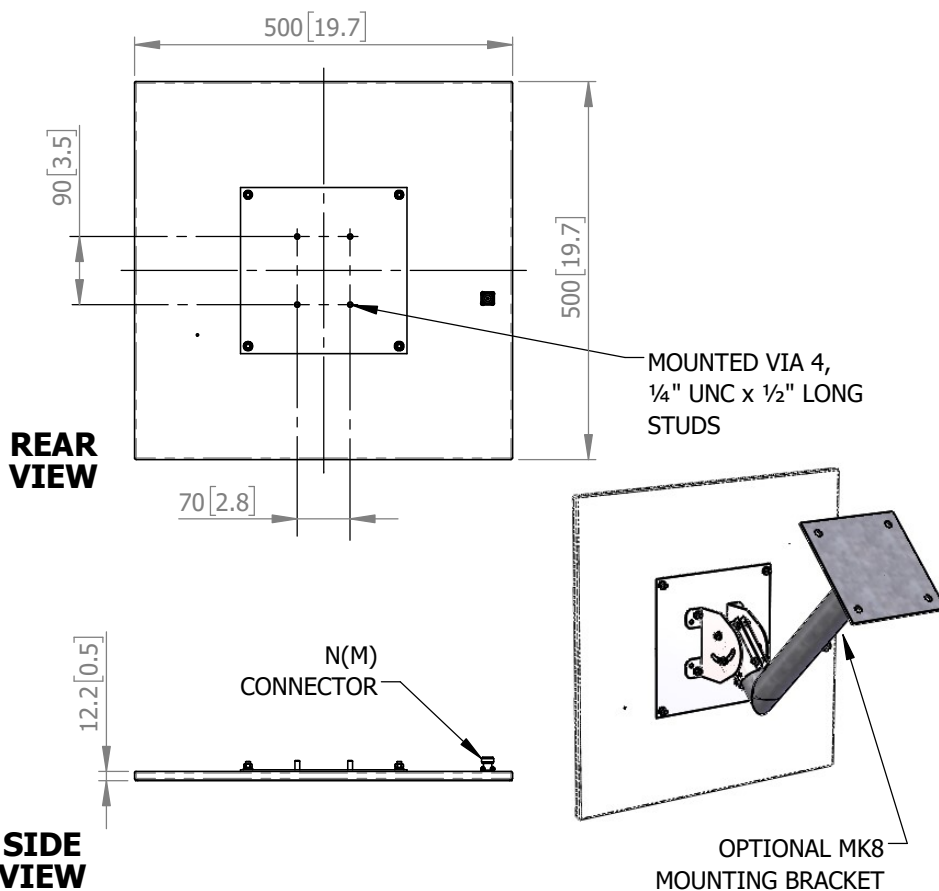
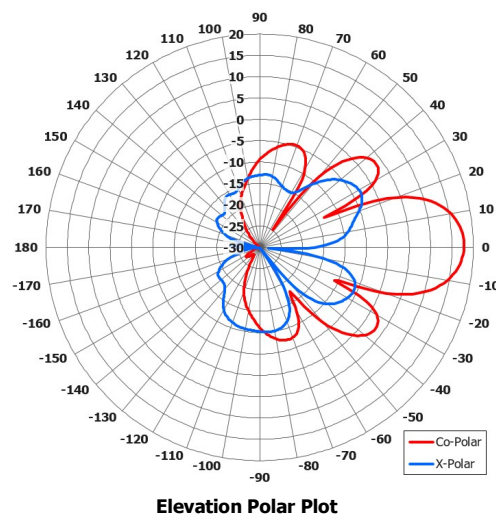
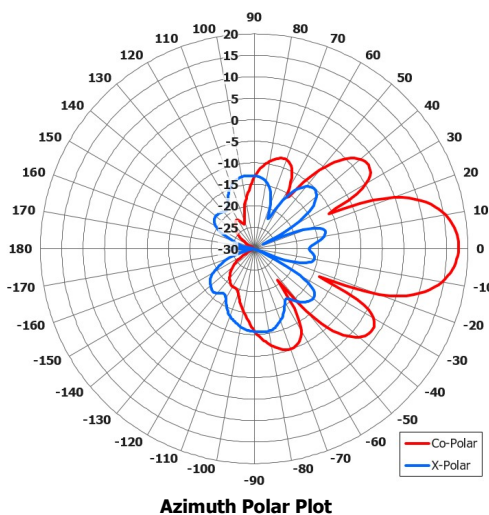
Designed for ground based Satcomms

High gain

Right hand circularly polarised

Low profile

Optional adjustable mounting kit



ELECTRICAL

Frequency: 1.5250 - 1.6605 GHz

Gain: 17.0 dBiC Typ.

Polarisation: Right hand circular

Beamwidth: 21° (Az) x 21° (El) Typ.

Axial Ratio: <2 dB Typ.

VSWR: <1.5:1

Power Rating: 10 W

Front to Back: >30 dB

MECHANICAL

Standard Finish: White

Mass: 1.7 Kg / 3.7 lbs (excl. bracket)

Temperature: -50 to +60°C Operating

-50 to +80°C Storage

Wind Loading: Will survive 100 mph (160 kph) winds.

MOUNTING OPTIONS

Kits Available: MK8

See Separate Data Sheets

DS: 1359-3 **Issued:** 221020

Dimensions: mm [inches] **H**

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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