

DPA3-2.4V/1611

Body Worn Antenna

COBHAM

The most important thing we build is trust

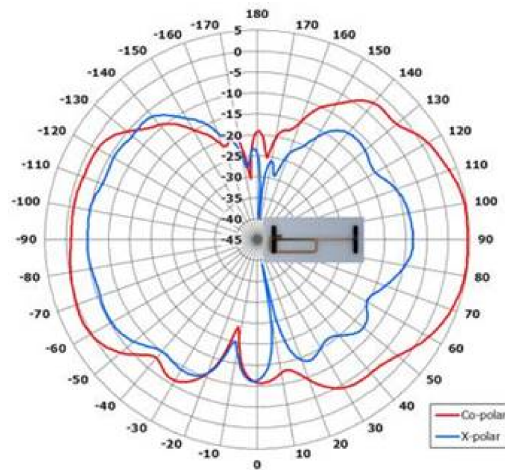
Key Features:

Designed for Security Applications

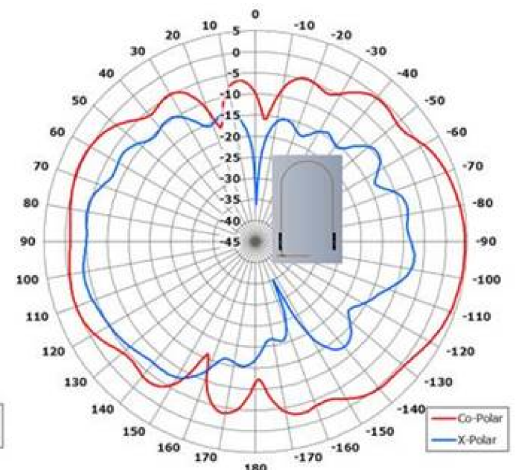
Linear Polarisation

Pattern - Bi-Directional

Low Profile Design

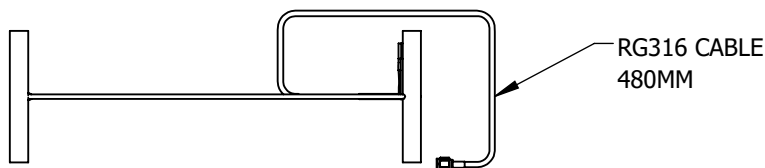


Azimuth Polar Plot

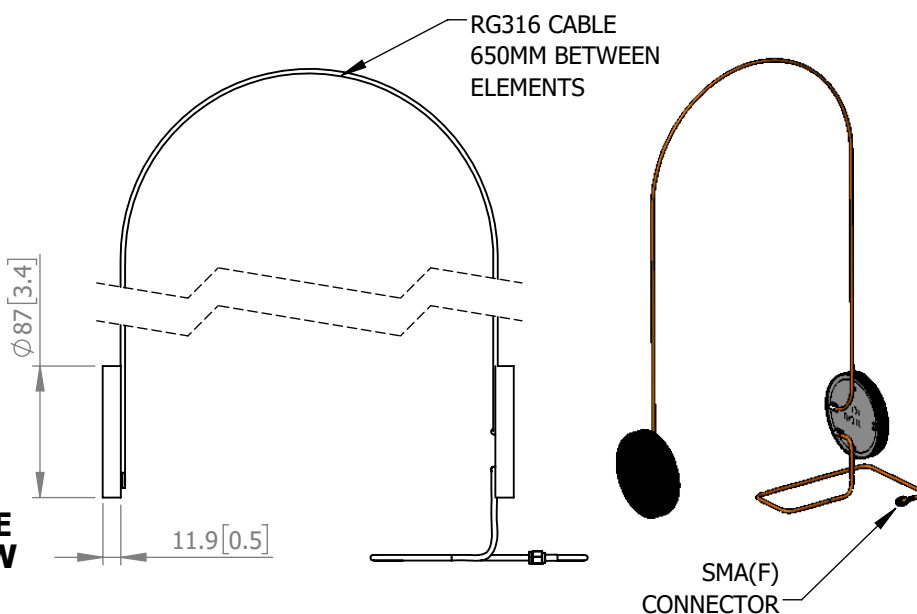


Elevation Polar Plot

**TOP
VIEW**



**SIDE
VIEW**



ELECTRICAL

Frequency:	2280 - 2550 MHz
Gain:	2.5 dB Typ. (bi-directional)
Polarisation:	Linear (Vertical)
Beamwidth:	70° (Az) x 70° (El) Typ.
Cross Polar:	>10 dB Typ.
Return Loss:	<-9.5dB
Power Rating:	1 W
Front to Back:	N/A
Electrical Tilt:	N/A

MECHANICAL

Standard Finish	Matt Black
Mass:	<150g / 5.29 oz
Temperature:	-20° to +50°C
Wind Loading:	N/A

MOUNTING OPTIONS

Kits Available: N/A
See Separate Data Sheets

DS: 1611-3 Issued: 010520
Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

Chelton Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this Data Sheet, no responsibility can be accepted for any errors or omissions.

The copyright of antenna designs and images is copyright protected and owned by Chelton Limited.
©Chelton Limited.

For further information please contact:

Cobham Antenna Systems, Microwave Antennas, Lambda House, Cheveley, Newmarket, Suffolk, CB8 9RG, UK

T: +44 (0) 1638 732177
E: newmarket.sales@cobham.com
W: www.cobham.com/antennasystems/microwaveantennas