

FPA5-2.3R-RPTNC/2280



Body Worn Antenna

Provisional Specification

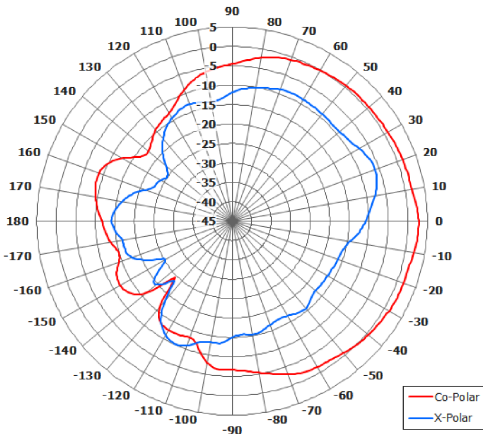
The most important thing we build is trust

Key Features

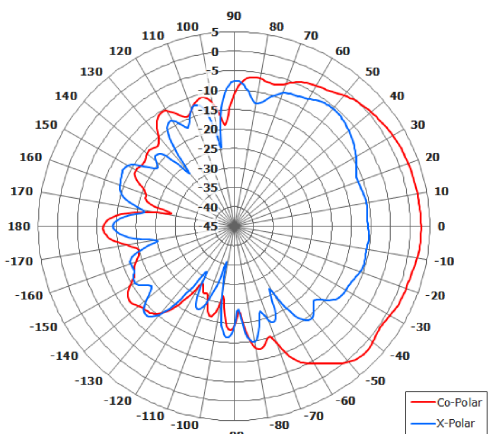
Broad Azimuth Beam

Low Profile

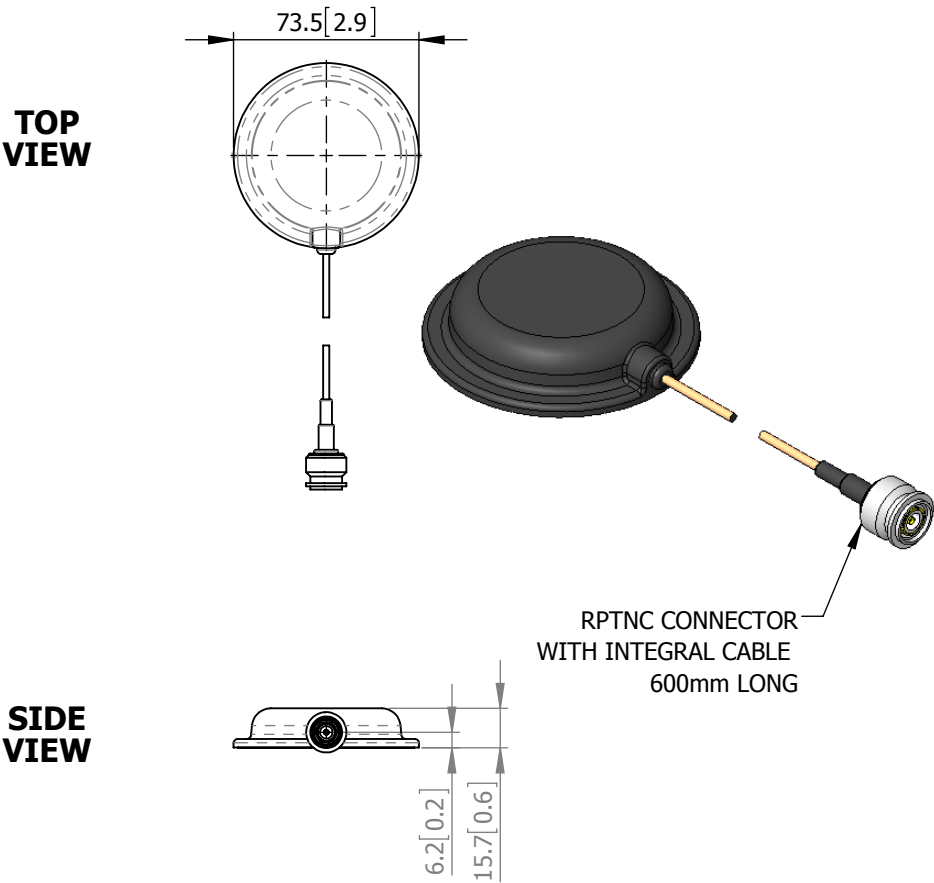
Lightweight



Azimuth Polar Plot
(Mounted on Body)



Elevation Polar Plot
(Mounted on Body)



ELECTRICAL

Frequency:	2.2 - 2.5 GHz
Gain:	3 dBi Typ.
Polarisation:	Right Hand Circular
Beamwidth:	100° (Az) x 90° (El) (Mounted on Body)
Axial Ratio:	<8 dB Typ.
VSWR:	<2:1
Power Rating:	10 W
Front to Back:	>20 dB

MECHANICAL

Standard Finish:	Black
Mass:	60 g / 0.13 lbs
Temperature:	-40° to +60°C
Wind Loading:	0.06 Kg / 0.13 lbs @ 100 mph

MOUNTING OPTIONS

Kits Available:	N/A
See Separate Data Sheets	

DS: 2278-A Issued: 160915

Dimensions: mm [inches]

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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