# FPA-0.7-3.0R/2184 **Directional Antenna**



### The most important thing we build is trust

## **Key Features**

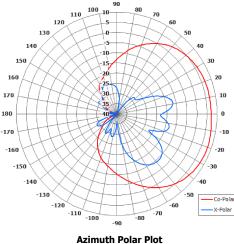
High Gain

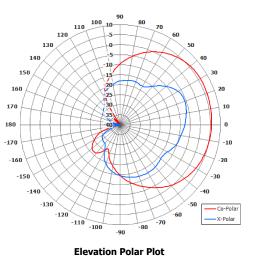
High Power

**Directional Pattern** 

Heavy Duty Design

**Circular Polarisation** 





(⊕- - - ⊕ <del>| \_ \_ \_ \_</del> 395.8 [15.6] 365 [14.4] 25 [1.0] ŧ 143 5.6 TOP 267 10.5 VIEW BREATHER VENT ON REAR 365 14.4 đ (Ch ē. MOUNTED VIA 6 OFF Ø 12 HOLES 1.2 SIDE 1.3 -N(F) CONNECTOR VIEW 30.4 33.3

#### **ELECTRICAL**

Frequency:	700 - 3000 MHz
Gain:	7 dBiC Nom.
<b>Polarisation:</b>	Right Hand Circular
Beamwidth:	70° (Az) x 70° (El) Approx.
Axial ratio:	2 dB Nom.
VSWR:	2:1 Typ. 2.5:1 Max.
Power Rating:	50 W

#### MECHANICAL

Standard Finish:	Black
Mass:	2.5 Kg /5.5 lbs
Temperature:	-40° to +60°C
Wind Loading:	21.6 Kg / 47.5 lbs @ 100 mph
Wind Loading:	21.6 Kg / 47.5 lbs@ 100 mph

#### MOUNTING OPTIONS

Kits Available: N/A See Separate Data Sheets

GA:	2184-2	Issued:	030216
Dimensions: mm [inches]			М

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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