

# FPA21-4.7VH/1998

**COBHAM**

Directional Antenna

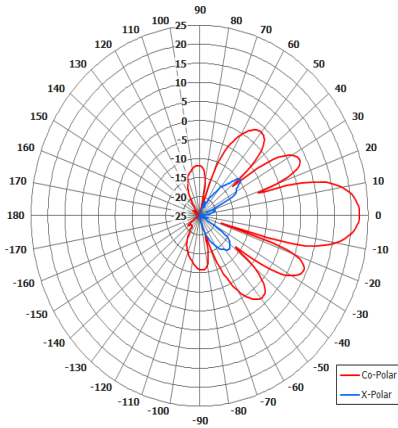
The most important thing we build is trust

Designed for Security Application

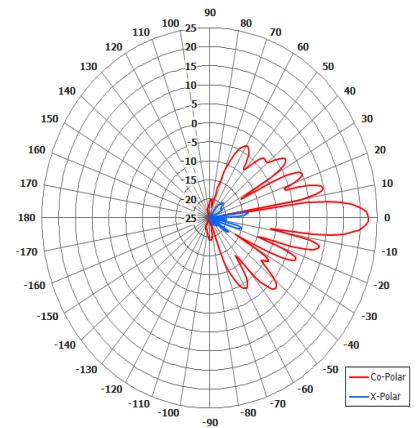
Suitable for Tactical Comms Applications

Dual Linear Polarisation

Rugged



Azimuth Pattern



Elevation Pattern

**ELECTRICAL**

Frequency	4.40 - 5.00 GHz
Gain	22 dBi Typ
Polarisation	Dual Linear (Vert & Horiz)
Beamwidth	16° (Az) x 8° (El) Approx
Cross Polar	>30 dB
VSWR	2:1
Power Rating	25 W
Front to Back	>25dB
Electrical Tilt	0°

**MECHANICAL**

Standard Finish	White
Mass	1.3 Kg (2.86 lbs)
Temperature	-30° to +55°C
Wind Loading	20.4 Kg (44.9 lbs) @ 100mph

**MOUNTING OPTIONS**

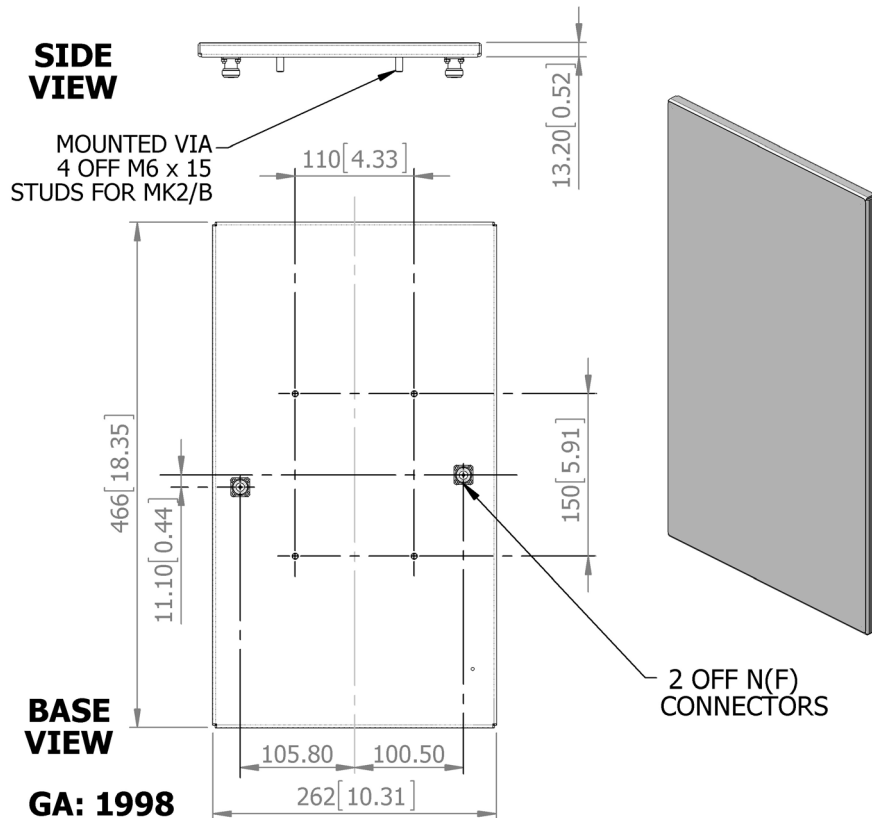
Kits Available	MK2/B
See separate data sheets	

**ADDITIONAL NOTES**

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