

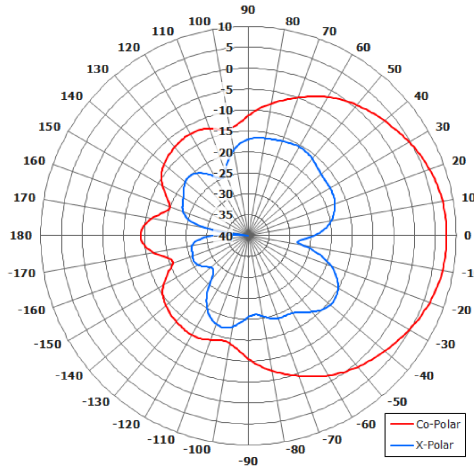
# FPA7-0.43V/2477

Flat Panel Antenna

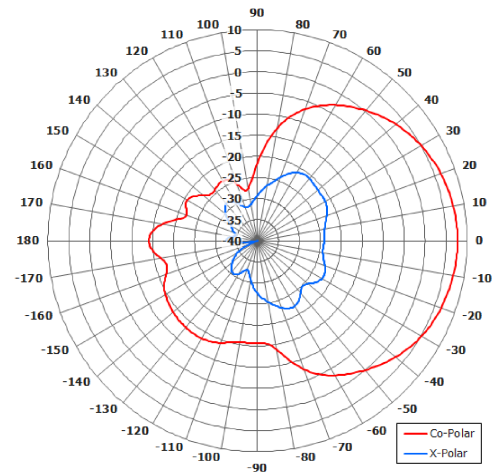


## Key Features

- Rugged Design
- Low Profile
- Directional
- Pattern

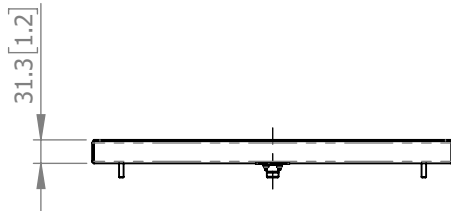


Azimuth Polar Plot (similar product)

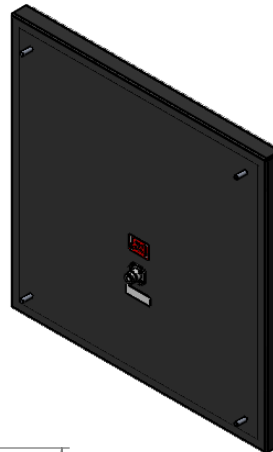
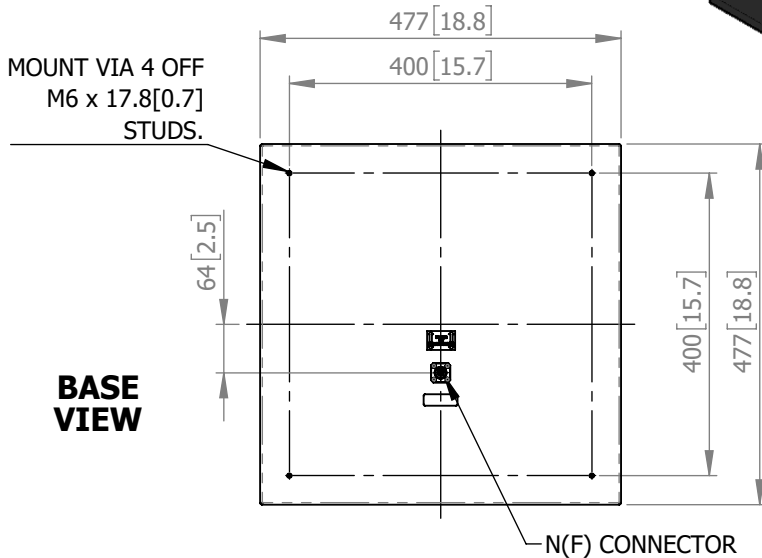


Elevation Polar Plot (similar product)

### SIDE VIEW



### BASE VIEW



## ELECTRICAL

Frequency:	429-437 MHz
Gain:	6.8 Db Typ.
Polarisation:	Linear (Vertical)
Beamwidth:	70° (Az) x 60° (El)
Cross Polar:	20 dB Typ.
VSWR:	1.5:1
Power Rating:	20 W
Front to Back:	>20 dB Typ.
Electrical Tilt:	+1° Typ.

## MECHANICAL

Standard Finish:	Matt Black
Mass:	2.2 kg / 4.8 lbs
Temperature:	-40° to +60°C
Wind Loading:	326N @ 100 mph

## MOUNTING OPTIONS

Kits Available:	N/A
See Separate Data Sheets	

DS: 2477-1 Issued: 070219  
Dimensions: mm [inches] M

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For further information please contact:  
Chelton Limited,  
Lambda House, Cheveley,  
Newmarket, Suffolk CB8 9RG, UK.  
T: +44 (0)1638 732 177  
E: newmarket.sales@chelton.com  
W: www.chelton.com/microwave