

XPO2V-0.3-10.0/1381

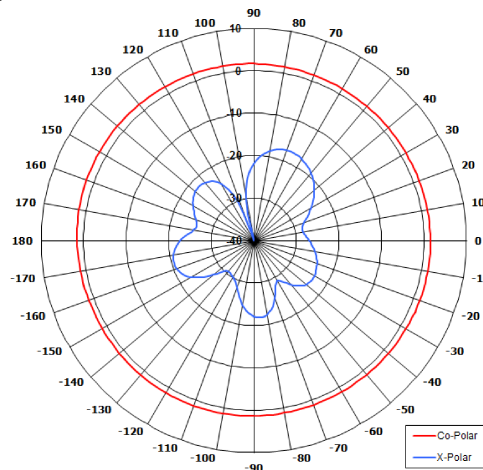
Omni Antenna

Key Features:

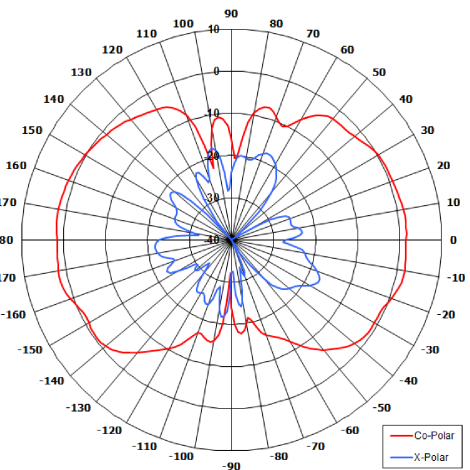
Designed for security applications

High power

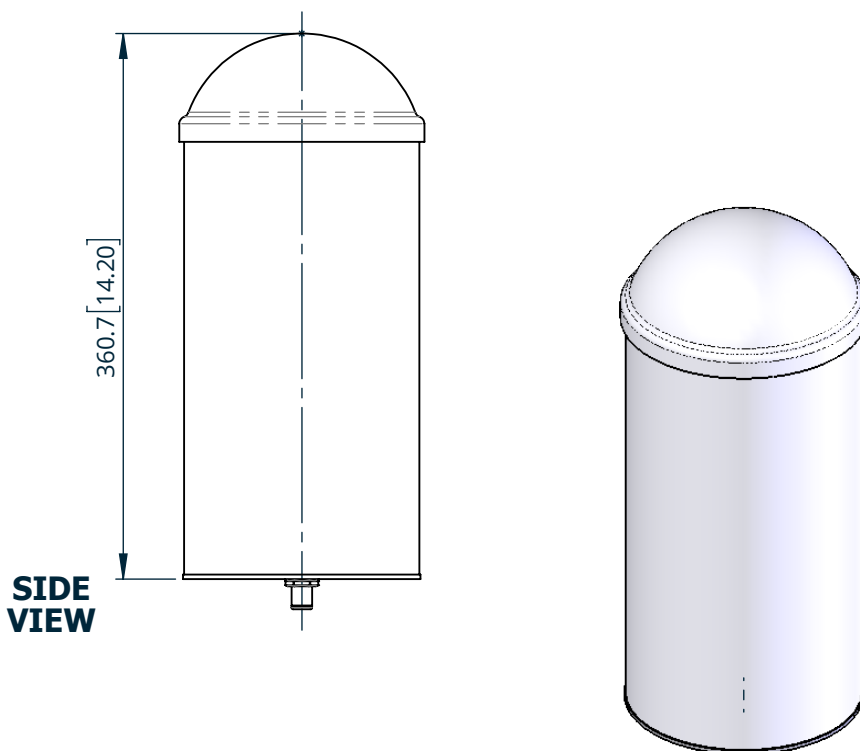
Rugged



Azimuth Polar Plot

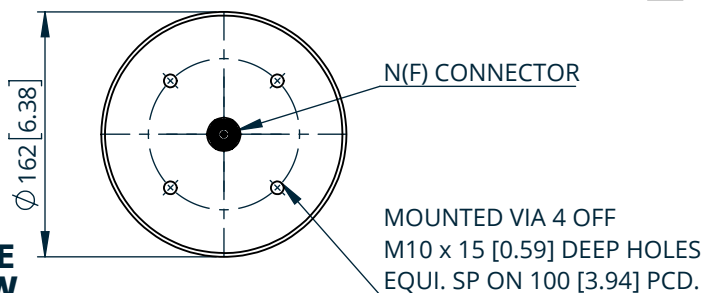


Elevation Polar Plot



SIDE VIEW

BASE VIEW



ELECTRICAL

Frequency:	0.3 to 10.0 GHz
Gain (Peak):	2 dBi Typ. on horizon
Polarisation:	Vertical
Beamwidth:	360° x 50° Typ.
Cross Polar:	>20 dB Typ.
VSWR:	<8:1 - 0.30 to 0.35 GHz <3.5:1 - 0.35 to 1.30 GHz <2.5:1 - 1.30 to 10.00 GHz
Power Rating:	100 W

MECHANICAL

Standard Finish:	White radome
Mass:	1.65 Kg / 3.63 lbs
Temperature:	-40 to +55°C
Wind Loading:	81.4 N @ 100 mph

MOUNTING OPTIONS

Kits Available: MK120A

See separate datasheet

Full radiation patterns and CAD available on request

DS: 1381-7

Issued: 100221

Dimensions: mm [inches]