

n

-10

-20

-30

-40

X-Polar

50

# OA2-0.3-10.0V/1505

### Omni Antenna

### **Key Features:**

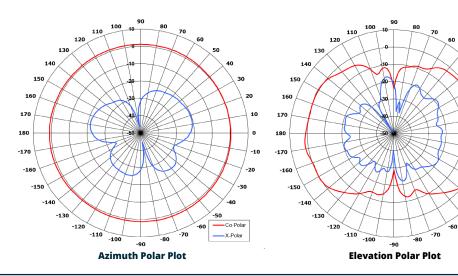
**Designed for security** applications

Suitable for IED countermeasure applications

**High power** 

Rugged

**Mounting options** 



## 305.5[12.03] SIDE Ш VIEW N(F) CONNECTOR Ø 161.4[6.35] MOUNTED VIA 4 OFF M10 x 15 [0.59] DEEP HOLES BASE EQUI. SP ON 100 [3.94] PCD. VIEW

**ELECTRICAL** 0.3 to 10.0 GHz Frequency: Gain: 2 dBi Typ, on horizon **Polarisation:** Vertical 360° x 50° Typ. Beamwidth: **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 100 W

### MECHANICAL

**Power Rating:** 

Standard Finish:	White
Mass:	1.65 Kg / 3.63 lbs
Temperature:	–20 to +50°C
Wind Loading:	78.5 N @ 100 mph

### MOUNTING OPTIONS

Kits Available: MK120A

See separate datasheet

*Full radiation patterns and CAD available on request* DS: 1505-3 Issued: 250821 Dimensions: mm [inches]

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