

OA2-2.3V/2086/BSI

Omni Antenna



## Key Features

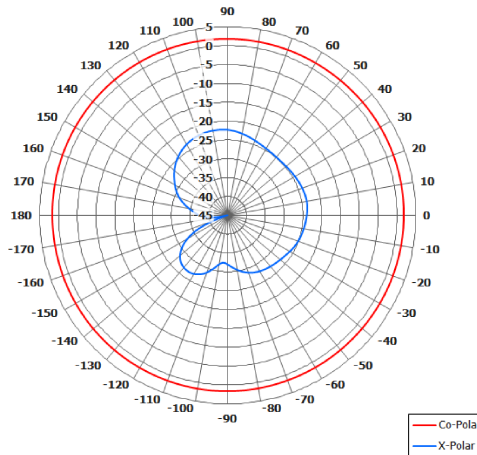
Wideband Omni Antenna

Ground Plane Independent

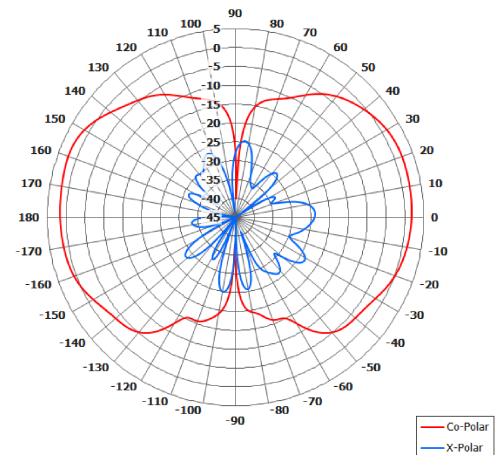
Suitable for Outside Broadcast

Suitable for Robotics

Rugged - External

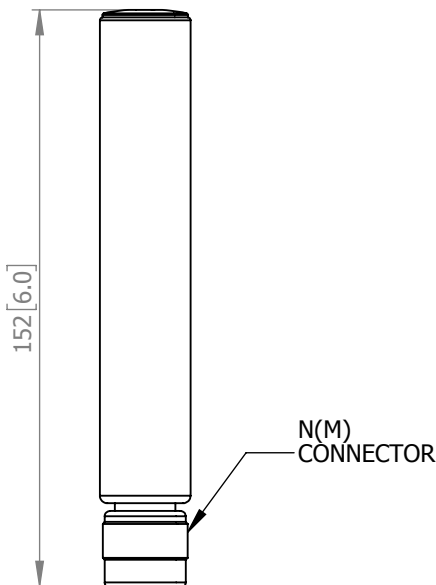


Azimuth Polar Plot

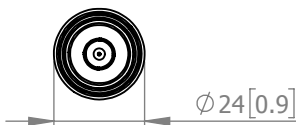


Elevation Polar Plot

**SIDE VIEW**



**BASE VIEW**



## ELECTRICAL

**Frequency:** 1.95 - 2.75 GHz

**Gain:** 2 dBi Typ.

**Polarisation:** Linear (Vertical)

**Beamwidth:** 360° (Az) x 65° (El) Approx.

**Cross Polar:** >20 dB

**VSWR:** 2:1

**Power Rating:** 30 W

**Front to Back:** N/A

**Electrical Tilt:** 10° Up Typ.

## MECHANICAL

**Standard Finish:** Black / Violet

**Mass:** 110 g / 3.9 oz

**Temperature:** -40° to + 60°C

**Wind Loading:** 620 g / 22 oz @ 100 mph

## MOUNTING OPTIONS

**Kits Available:** N/A

See Separate Data Sheets

**GA:** 2086-1 **Issued:** 041017

**Dimensions:** mm [inches] M

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