

# TAMH-1.6R-2.4L-5.8R/2619

## Directional Antenna

### Key Features:

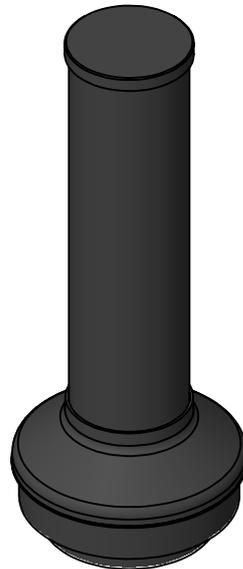
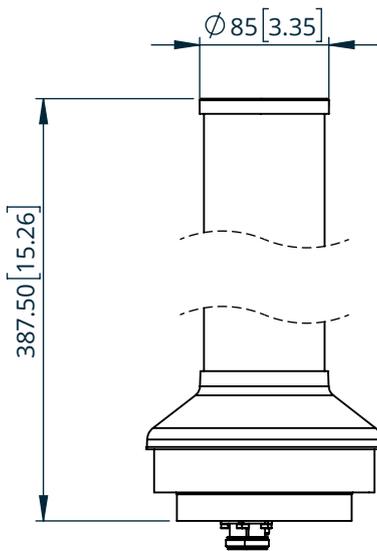
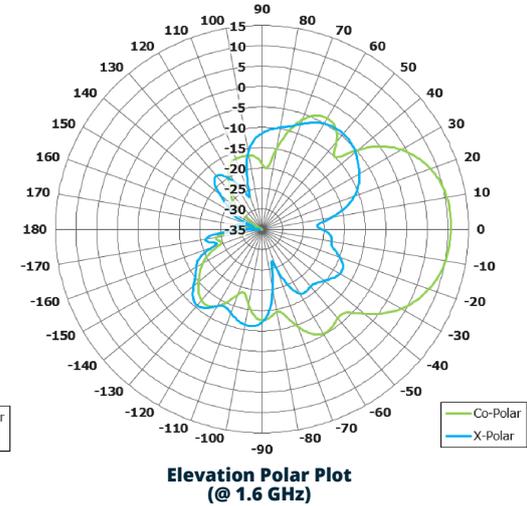
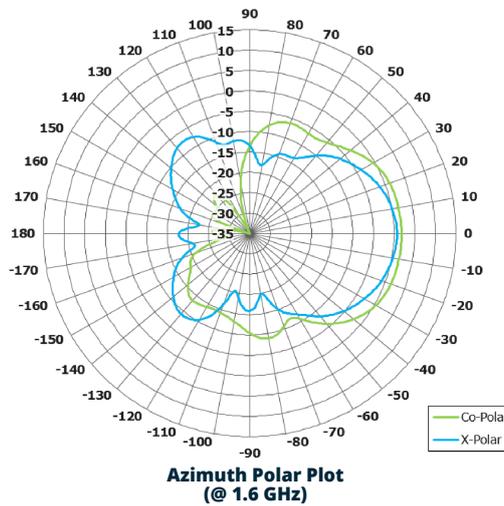
Designed for counter-UAS applications

Tri-port antenna covering 1.6, 2.4 and 5.8 GHz bands

High power handling

Circular polarisation for increased overall effectiveness

High gain and narrow beamwidths reduces impact outside target zone



### ELECTRICAL

Frequency:	1.56 to 1.67 GHz	2.30 to 2.50 GHz	5.40 to 5.90 GHz
Gain:	11 dBic Typ.	13.5 dBic Typ.	13 dBic Typ.
Polarisation:	Right hand circular	Left hand circular	Right hand Circular
Beamwidth:	40° x 40° Typ.	35° x 35° Typ.	25° x 25° Typ.
Axial Ratio:	<2 dB Typ.	<2 dB Typ.	<3 dB Typ.
VSWR:	2:1 Max, 1.5:1 Typ.	1.5:1 Typ.	1.5:1 Typ.
Power Rating:	25 W	25 W	25 W

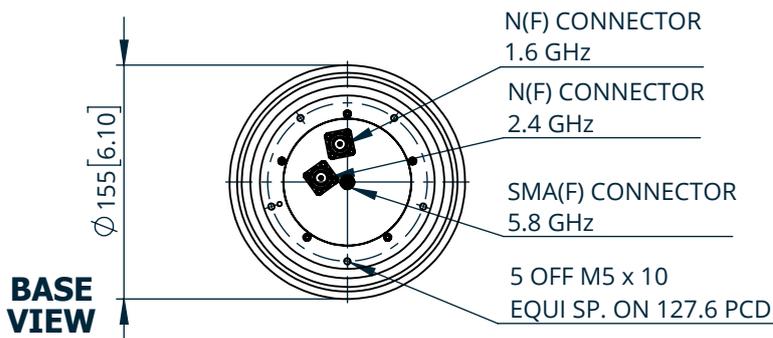
### MECHANICAL

**Standard Finish:** Matt black

**Mass:** 1.2 Kg / 2.6 lbs

**Temperature:** -40 to +70°C

### SIDE VIEW



### BASE VIEW

Full radiation patterns and CAD available on request

DS: 2619-1

Issued: 020822

Dimensions: mm [inches]