**DESCRIPTION**

The WSA-1660-6 is a broadband antenna that operates within frequencies from 1.6 GHz to 6.0 GHz.

This flight qualified antenna is optimized for signal intelligence (SIGINT) transmit applications up to 25 W. It is linear polarized and provides medium gain and sector coverage.

Other applications include multi-band communications.

**SPECIFICATIONS**

**ELECTRICAL**

- Frequency Band: 1.6 GHz to 6.0 GHz
- VSWR: < 2.0 : 1
- Polarization: Linear
- Gain: +4 dBi to +11 dBi
- Power: 25+ Watts CW
- Ground Plane: Ground Plane Independent
- Connector: TNC Female

**MECHANICAL**

- Weight: 11.02 oz (0.32 kg)
- Dimensions: 6.31” L x 2.5” W x 3.37” H
- Mounting: 90° Angle Mounts
- Finish (Default): F63W12 White Polyurethane Enamel

**ENVIRONMENTAL**

- Shock: MILSTD 810F, 20G
- Vibration: RTCA/DO-160
- Operational Temp.: -31°F to +185°F (-35°C to +85°C)

**MODEL NUMBERS**

- Black Color: WSA-1660-6-B
- Tan 686A Color: WSA-1660-6-T
- Green 383 Color: WSA-1660-6-G
- Aircraft Gray Color: WSA-1660-6-AG