

BCA-0360

Broadband VHF Card Antenna



DESCRIPTION

The BCA-0360 is a broadband blade optimized for intelligence, surveillance and reconnaissance (ISR), as well as signal intelligence (SIGINT) applications, operating within frequencies from 30 to 600 MHz.

This card antenna requires a separate cover.



BCA-0360

SPECIFICATIONS

ELECTRICAL

| | |
|-----------------------|---|
| Frequency Band | 30 MHz to 600 MHz |
| Return Loss (Max S11) | ≤ -5.0 dB at 30 MHz ≤ -2.5 dB at 40 MHz to 150 MHz ≤ -4.0 dB at 150 MHz to 600 MHz |
| Polarization | Vertical, Linear |
| Power | 50+ Watts CW |
| Ground Plane | Ground Plane Independent |
| Connector | TNC Female |

MECHANICAL

| | |
|------------------|---|
| Weight | 6.4 oz (0.18 kg) |
| Dimensions | 16.3" L x 6.3" W 0.57" Thick (41.4 cm L x 16 cm W x 1.45 cm Thick) |
| Mounting | Available Upon Request |
| Finish (Default) | Green Solder Mask |

ENVIRONMENTAL

| | |
|-------------------|----------------------------------|
| Operational Temp. | -31°F to +185°F (-35°C to +85°C) |
|-------------------|----------------------------------|