

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.



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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)
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