

# BCA-732

## S-Band Card Antenna



### DESCRIPTION

Initially designed for portable, low-visibility use, the BCA-732 is a card style antenna ideal for monitoring, communications, or high-power transmission in the cellular 2G/3G/4G, LTE, Wi-Fi, Wi-Max spectrum.

This ultra-broadband, flat gain antenna is designed for any type of software defined radio with 400 to 3200 MHz capability.

A tubular chassis mounting assembly is optional.



*UHF-S Band Card Antenna*

### SPECIFICATIONS

#### ELECTRICAL

Frequency Band	400 MHz to 3200 MHz
Extended Range	150 MHz to 400 MHz
VSWR	< 2.0 : 1 above 700 MHz
Polarization	Vertical, Linear
Gain	0 dBi
Power	100+ Watts CW
Ground Plane	Ground Plane Independent
Connector	TNC Female



*UHF-S Band Card Antenna with Clamp*

#### MECHANICAL

Weight	1.6 oz (45.36 g)
Dimensions	5.11" L x 2.63" W x 0.12" Thick (13 cm L x 6.7 cm W x 0.3 cm H)
Mounting	1.75" Diameter Tube Quick Clamps
Finish (Default)	FED-STD-595 37030 (Black)

#### ENVIRONMENTAL

Shock	MILSTD 810F, 20G
Vibration	RTCA/DO-160
Operational Temp.	-67°F to +185°F (-55°C to +85°C)

### MODEL NUMBERS

Black Color	BCA-732
Green 383 Color	BCA-732-G
Tan 686A Color	BCA-732-T
Clamp Mount	CLP-BCA-732