

# Big-King International Inc.

**-Presents-**

**BKI-CA59**

## Full Band Cellular Antenna

### COMPACT FOOTPRINT / HIGH GAIN

Through innovative engineering, we have reduced the size of this antenna to lower the wind load, on the support structure. The high gain omni-directional, rugged design make this the perfect cellular antenna for remote boosters, and M2M equipment alike. Gain comparable to a directional, without the limitations.

### INSTALL FLEXIBILITY

### FULL SPECTRUM / ALL NETWORKS

This antenna demonstrates high gains and low insertion loss across all channels in 700MHz, 800MHz, 1800MHz, 1900MHz and 2100MHz cellular bands. It is the most versatile high gain compact omni directional antenna on the market which is compatible with CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE, AWS and all cellular standards

### GLOBAL ACCEPTANCE

### CARRIER FRIENDLY

Carriers frequently change network routing to facilitate maintenance or eliminate congestion. Our omni directional high gain antenna will not require alignment on installation, and will operate maintenance free allowing carriers to route as necessary

### REDUCED VISITS TO SITE

**10 dBi, broad band, maintenance free, easy installation**

# Big-King International Inc.

403 Malvern Drive N.E. Calgary, Alberta T2A 5G8 Canada

1-403-969-5464

International@BigKing.Biz

# BKI-CA59

Full band cellular antenna including all North American frequency bands

## Electrical Specifications

Maximum input power	250 W
Gain	10 dBi
Impedance	50 ohms
VSWR (695-900Mhz, 1800-2160mhz)	>1.5:1
Radiation pattern	Omni-directional

## Mechanical Specifications

Dimensions	4' x 1" tapered
Exterior finish	UV stable poly-urethane coating
Connector	N-Female
Ferrule	316 Stainless steel
Ferrule thread	1" x 14
round antenna area	.24 square feet / .022 square meter
weight	.47 Kg

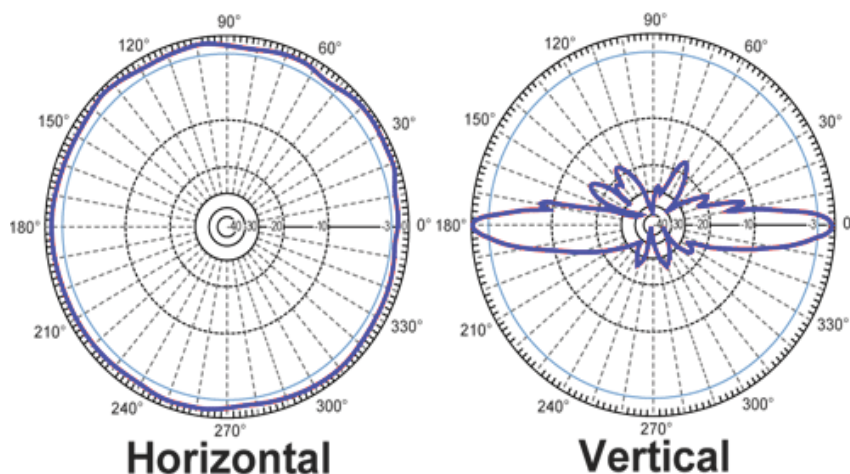
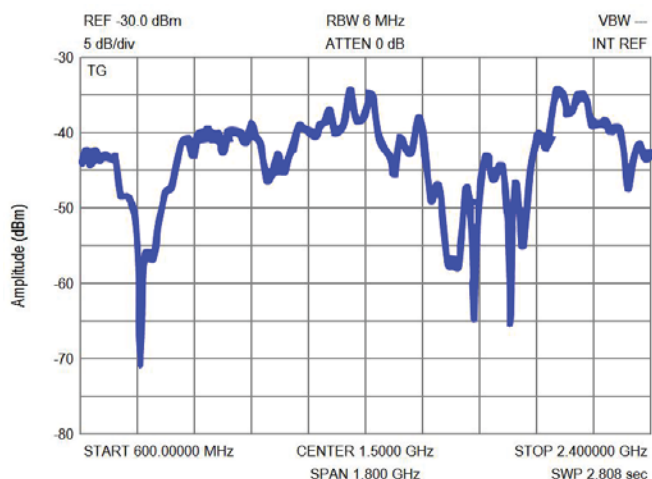
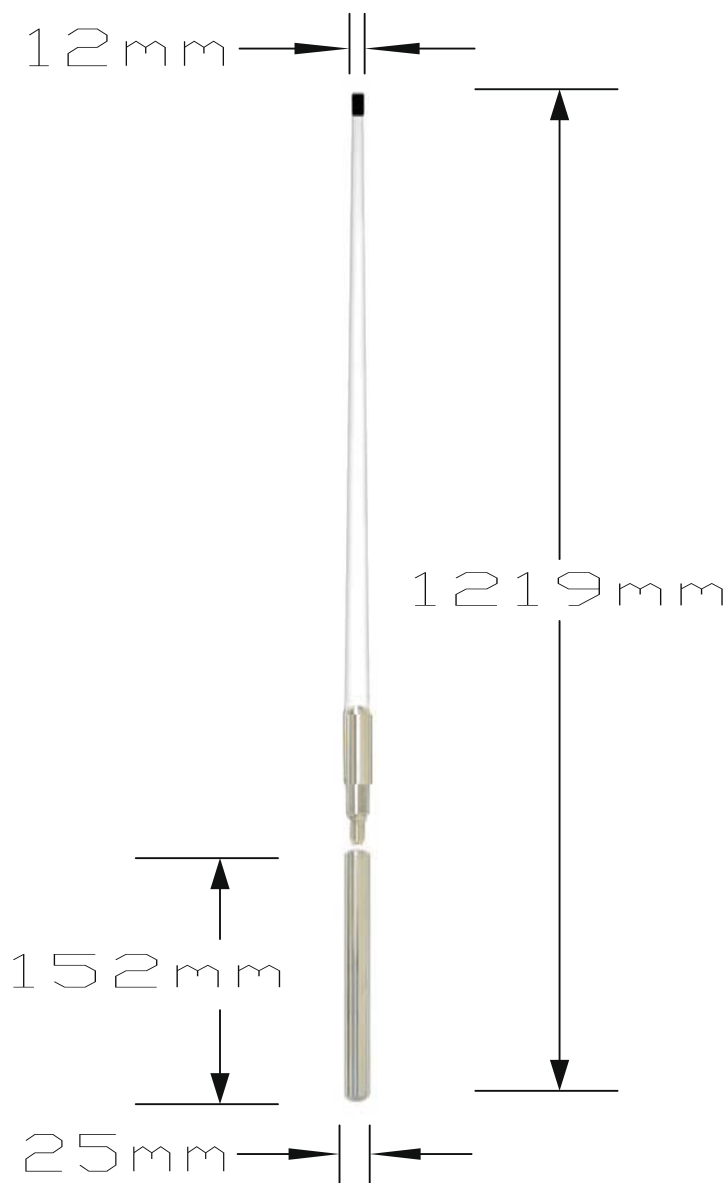
## Environmental Specifications

Operating temperature range	-50C to 85C
Wind survivability	185 km/h
Wind survivability	1688 Pa

## Transport Specifications

No. antennas per carton	1
Carton size	3" x 5'
weight per carton	0.6 Kg
pallet size	contact for details
Antennas per pallet	contact for details
Pieces per 20F GP	contact for details
Pieces per 40F GP	contact for details

Specifications subject to change without notice



# Big-King International Inc.

Kelowna BC  
14000 Hwy 33 E  
Kelowna BC V1P 1K2

International@BigKing.Biz

1-403-969-5464

Calgary AB  
403 Malvern Drive NE  
Calgary, AB T2A 5G8