

*Gizmotchy® G21/G25*

# Gizmotchy®

## 10/11 Meter Antennas

815-244-3500

[www.gizmotchy.com](http://www.gizmotchy.com)

### **G21/G25**

Number of Elements: 6  
Boom Length: 5.25'  
Boom OD: 1.25"  
Turn Radius: 9.75'  
Surface Area: 2.8 sq. ft.  
Wind Survival: 90 mph  
Tuning: 10/11 Meters  
dB Gain: 9  
Power Multiplication: 21  
Front to Back Separation (dB): 23  
Weight: 10 lbs

### **G31/G35**

Number of Elements: 9  
Boom Length: 9'  
Boom OD: 1.25"  
Turn Radius: 10.25'  
Surface Area: 4.2 sq. ft.  
Wind Survival: 90 mph  
Tuning: 10/11 Meters  
dB Gain: 12  
Power Multiplication: 30  
Front to Back Separation (dB): 25  
Weight: 14 lbs

### **G41/G45**

Number of Elements: 9  
Boom Length: 12.75'  
Boom OD: 1.25"  
Turn Radius: 11'  
Surface Area: 5.6 sq. ft.  
Wind Survival: 90 mph  
Tuning: 10/11 Meters  
dB Gain: 15  
Power Multiplication: 40  
Front to Back Separation (dB): 28  
Weight: 18 lbs

### **G51/G55**

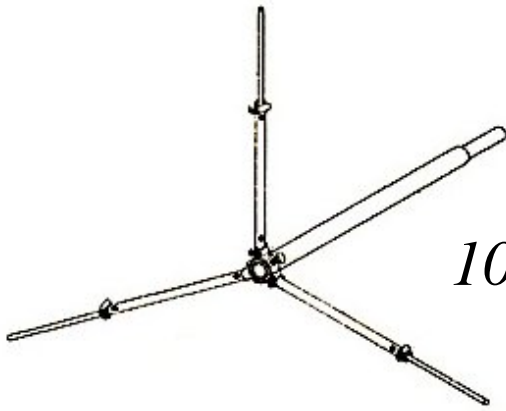
Number of Elements: 15  
Boom Length: 16.5'  
Boom OD: 1.25"  
Turn Radius: 12.50'  
Surface Area: 7.0 sq. ft.  
Wind Survival: 90 mph  
Tuning: 10/11 Meters  
dB Gain: 18  
Power Multiplication: 45  
Front to Back Separation (dB): 31  
Weight: 22 lbs

### **G61/G65**

Number of Elements: 18  
Boom Length: 20.25'  
Boom OD: 1.25"  
Turn Radius: 13.75'  
Surface Area: 8.4 sq. ft.  
Wind Survival: 90 mph  
Tuning: 10/11 Meters  
dB Gain: 20  
Power Multiplication: 50  
Front to Back Separation (dB): 34  
Weight: 26 lbs

### **G71/G75**

Number of Elements: 21  
Boom Length: 24'  
Boom OD: 1.25"  
Turn Radius: 15.25'  
Surface Area: 9.8 sq. ft.  
Wind Survival: 90 mph  
Tuning: 10/11 Meters  
dB Gain: 21  
Power Multiplication: 55  
Front to Back Separation (dB): 38  
Weight: 30 lbs



## *Gizmotchy® 10/11 Meter Power Booster*

Addition of Gizmotchy® Power Boosters to your Gizmotchy® 10/11 Meter antenna adds another set of director elements plus a 3.75' extension boom. Doing so adds dB gain, power multiplication, and front-to-back separation. One or more Power Boosters can be added to your existing beam. Each Power Booster weighs approximately 4 lbs.

### **Gizmotchy® Quick Facts**

Wind survival rating is 90 mph – as long as sheet metal screws (included with beam) are used as recommended.

All Gizmotchy® 10/11 Meter Beams use 2 feed lines, can be used in either horizontal or vertical mode with a standard coax switch.

A Gizmotchy® Support Kit is recommended for beams exceeding 5 elements.

All 10/11 Meter Beams are available with either 1500 or 5000 watt gammas.

All Gizmotchy® Products are proudly made in the U.S.A.

# GIZMOTCHY®

## 10/11 METER BEAM ANTENNA



The **Gizmotchy®** beam transmits and receives in a uni-directional pattern (one direction). The **Gizmotchy®** uses two feed lines and can be used in either a vertical or horizontal mode with any standard coax switch. The **Gizmotchy®** is gamma matched, both vertical and horizontal, to 50 ohms. Its forward gain is approximately 12 db, front to back ratio is 28 db, it has 40+ channel capability and it has 1500 watt power handling capability. The **Gizmotchy®** is constructed of seamless aluminum and is light weight at only 12 lbs. Boom length is 9 feet. Larger gammas are available.

## GIZMOTCHY® POWER BOOSTER

The **Gizmotchy®** Power Booster (not shown) consists of another set of director elements identical to those on the antenna plus an extension boom 45" long. Addition of the first **Gizmotchy®** Power Booster adds approximately 4 db to the forward gain of the **Gizmotchy®** antenna. One or more **Gizmotchy®** power boosters may be added to the **Gizmotchy®** antenna. Weight of each power booster is 4 lbs.

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[www.gizmotchy.com](http://www.gizmotchy.com)

Manufacturers of Gizmotchy® Antennas and Coaxial Switches

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