

JO GUNN Enterprises, L.L.C.

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3138 County Road 30 Ethelsville, AL 35461 Phone: (205) 658-2229 Fax (205) 658-2259 website: www.jogunn.com

"The Best in PERFORMANCE and QUALITY"

INFORMATION ABOUT THE ANTENNAS

Jo Cunn Antennas have earned the reputation of being the finest CB antenna on the market today. There are many reasons why these antennas have gained the respect and prestige they much deserve.

All Jo Gunns are made of 6063 T6 aluminum tubing, which is the highest grade aluminum tubing ever put into CB antennas.

All Jo Gunns use a 2 x 2 square boom which was uniquely developed to maintain perfect element alignment and over-all strength of the antenna. The element diameter is much larger than other antennas. With the Yagi type design, the talking is done off of the surface of the element, not through the element. This, in conjunction to being properly spaced, gives a Jo Gunn more overall gain and audio.

Jo Cunns also use a concept of the elements passing through the boom, which helps give a much cleaner construction to the antennas. The absence of hubs, muffler clamps, and hose clamps make it the leader in quality and strength. There are no wires or other gimmicks used to promote performance. The design and construction of these antennas are what sets them above all others.

With the customer in mind, these antennas were built to provide many years of maximum performance with high wind survival and total reliability. WHEN JO GUNNS TALK, PEOPLE LISTEN!

1 YEAR LIMITED WARRANTY

It is expressly agreed that there are no warranties, expressed or implied, made by either the Seller or Manufacturer's Warranty against defective materials or workmanship as follows:

"The Manufacturer warrants that it will repair F.O.B. its factory, or replace without charge F.O.B. its factory any antenna within one year after the date of sale by the Dealer which is provided to the satisfaction of the Company to have been defective at the time it was sold, provided that all parts claimed defective shall be returned, properly identified, to the Manufacturer at its place of business in Ethelsville, Alabama."

"The Manufacturer agrees to repair F.O.B. its factory, or replace without charge F.O.B. its factory, or replace without charge F.O.B. its factory any antenna which is damaged by wind within one year after date of sale by the Dealer provided that the antenna remains attached to the tower or the support structure and provided further that the tower or the support structure to which the antenna is attached remains undamaged and standing. Any claims made for replacement or repair due to wind damage shall be accompanied by at least four photographs of the antenna and the support structure from points that are east, west, north and south of the damaged antenna and clearly show the damaged portion of the antenna."

"This warranty to repair or replace is the only warranty either express or implied upon which said antenna is sold; the Manufacturer's liability in connection with this transaction is expressly limited to the repair of the defective antenna or replacement."

NOTE: This warranty covers directional base antennas only.

Which Jo Gunn Antenna Suits Your Needs The Most?

Star Series —	The STAR Antennas are dual fed with horizontal and vertical polarization. They are an excellent ground wave and DX antenna. A CB'er who enjoys talking 20 miles or across the U.S. will benefit the most with the STAR.
Cross Series —	The CROSS Antennas are dual fed with horizontal and vertical polarization also. The CROSS is a slightly harder hitting ground wave antenna with good performance in DX. A CB'er who mainly enjoys ground wave taiking will benefit the most with the CROSS.
Conventional Series —	The CONVENTIONAL Antenna has a single feed line polarization for either horizontal or vertical. Designed for the CB'er who only wants single polarity, these antennas will give excellent performance in single polarity applications.
V Series (DX Antennas) —	The V Antennas have a single feed line which transmits circular polarity. This is the most effective way to talk DX and hold the conditions the longest. For CB'er who wants to get the most out of his skip talking, the V's will give the best performance possible.
Super Audio Series —	The SUPER AUDIO Antennas have horizontal polarization only. They were designed for the serious flat side operator who demands heavy-weight performance. These antennas have high power-handling capabilities and extremely high levels of audio.
10 METER OMNIFrequency Range, 26.000 to 29.500	
JGAR - Pistol —	The 10 Meter Omni-Directional PISTOL has a single feed line and is vertically polarized. It is small in size and big in performance.
JGAR - Hillbilly —	The 10 Meter Omni-Directional HILLBILLY is dual fed with both horizontal and vertical polarization. This is a very unique feature for an Omni-Directional antenna.
JGAR - Son of a Gunn —	The 10 Meter Omni-Directional SON OF A GUNN has a single feed line which is vertically polarized. It is the largest and most powerful 10 Meter Omni that jo Gunn has to offer.
10 METER Directional —	The STARS, V'S and CONVENTIONAL Series Antennas are also excellent for 10 Meter use and can be slotted to a particular frequency coverage on request.
MOBILES	
Wizard —	The WIZARD is a "All-Around Performance" mobile antenna that is strong enough for heavy-duty keydowns yet versatile enough for everyday use. It radiates more input power than any other production mobile on the market today.
Windjammer —	The WINDJAMMER has more modulation and output power. It is designed primarily for competition keydowns

STAR SERIES

The STAR Antennas are high performance long distance ground wave antennas. They will do an excellent job in DX with power-handling capabilities rated at 5 KW. The Star Antennas are also excellent for 10 meter use, and are available in the 10 Meter Series by request.

The Star Antennas are available in the following models:

3 STAR SPECIFICATIONS

TYPE: Horz. & Vert. Polarization **Twin Feed** GAIN: 14.5 DB FRONT to BACK RATIO: 40 DB True SIDE REJECTION: 40-45 DB True **BACK REJECTION: 40 DB True** WEIGHT: 28 lbs. LENGTH: 8 feet SWR: 1.1 HORZ. to VERT. SEPARATION: 20-25 DB WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 40X** AUDIO GAIN: 18 DB WIND LOAD: 2.8

UPS SHIPPABLE

4 STAR SPECIFICATIONS

TYPE: Horz. & Vert. Polarization **Twin Feed** GAIN: 15.5 DB FRONT to BACK RATIO: 45 DB True SIDE REJECTION: 45-50 DB True BACK REJECTION: 45 DB True WEIGHT: 34 lbs. LENGTH: 12 feet SWR: 1.1 HORZ. to VERT. SEPARATION: 20-25 DB WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 50X** AUDIO GAIN: 20 DB WIND LOAD: 3.7 UPS

SHIPPABLE

5 STAR SPECIFICATIONS

TYPE: Horz. & Vert. Polarization Twin Feed GAIN: 16.5 DB FRONT to BACK RATIO: 48 DB True SIDE REJECTION: 50-55 DB True BACK REJECTION: 40 DB True WEIGHT: 37 Ibs. LENGTH: 17 feet, 6 Inches SWR: 1.1 HORZ. to VERT. SEPARATION: 25-30 DB WIND SURVIVAL: 100 MPH POWER MULTIPLICATION: 65X AUDIO GAIN: 22 DB

WIND LOAD: 5.0 UPS SHIPPABLE





STAR SERIES

Mast Pipe Diameter 2" O.D.

6 STAR SPECIFICATIONS

TYPE: Horz. & Vert. Polarization **Twin Feed** GAIN: 18 DB FRONT to BACK RATIO: 50 DB True SIDE REJECTION: 55-60 DB True **BACK REJECTION: 45 DB True** WEIGHT: 54 lbs. LENGTH: 25 feet SWR: 1.1 HORZ. to VERT. SEPARATION: 25-30 DB WIND SURVIVAL: 100 MPH POWER MULTIPLICATION: 75X AUDIO GAIN: 25 DB WIND LOAD: 8.5

> UPS SHIPPABLE

JG 4 + 4 Star

JG 8 + 8 "Killer" Star SPECIFICATIONS

TYPE: Horz. & Vert. Polarization **Twin Feed** GAIN: 21.5 DB FRONT to BACK RATIO; 60 DB True SIDE REJECTION: 70 DB True BACK REJECTION: 60 DB True WEIGHT: 73 Ibs. LENGTH: 36 feet SWR: 1.1 HORZ. to VERT. SEPARATION: 20-25 DB WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 125X** AUDIO GAIN: 30 DB WIND LOAD: 12.5

> FREICHT ONLY

CROSS SERIES

The CROSS Antennas are hard-hitting ground wave antennas. with power-handling capabilities of 5 KW, these antennas have a separate horizontal and vertical polarization. The CROSS Antennas are also excellent for 10 meter use, and are available in the 10 Meter Series by request.

The Cross Antennas are available in the following models:

4 CROSS SPECIFICATIONS

TYPE: Horz. & Vert. Polarization Twin Feed GAIN: 15.5 DB FRONT tO BACK RATIO: 45 DB True SIDE REJECTION: 45-50 DB True **BACK REJECTION: 45 DB True** WEIGHT: 38 lbs. LENGTH: 12 feet SWR: 1.1 HORZ. to VERT. SEPARATION: 20-25 DB WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 50X** AUDIO GAIN: 20 DB WIND LOAD: 4.0

LIDS



6 CROSS

Twin Feed

WEIGHT: 59 lbs.

25-30 DB

LENGTH: 25 feet

GAIN: 18 DB

True

SWR: 1.1

SPECIFICATIONS

TYPE: Horz. & Vert. Polarization

FRONT to BACK RATIO: 50 DB

BACK REJECTION: 45 DB True

HORZ. to VERT. SEPARATION:

POWER MULTIPLICATION: 75X

LIDS

SHIPPABLE

WIND SURVIVAL: 100 MPH

AUDIO GAIN: 25 DB

WIND LOAD: 9.0

SIDE REJECTION: 55-60 DB True

CROSS SERIES SHIPPABLE

Mast

Pipe

5 CROSS SPECIFICATIONS

TYPE: Horz. & Vert. Polarization Diameter Twin Feed 2" O.D. GAIN: 16.5 DB FRONT to BACK RATIO: 48 DB True SIDE REJECTION: 50-55 DB True BACK REJECTION: 48 DB True WEIGHT: 41 lbs. LENGTH: 18 feet SWR: 1.1 HORZ. to VERT. SEPARATION: 25-30 DB WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 65X** AUDIO GAIN: 22 DB WIND LOAD: 6.5 UPS SHIPPABLE JG 5 + 5 Cross **8 CROSS SPECIFICATIONS**

TYPE: Horz. & Vert. Polarization Twin Feed GAIN: 21.5 DB FRONT to BACK RATIO: 60 DB True SIDE REJECTION: 75 DB True **BACK REJECTION: 60 DB True** WEIGHT: 79 lbs. LENGTH: 36 feet

SWR: 1.1 HORZ. to VERT. SEPARATION: 25-30 DB WIND SURVIVAL: 100 MPH POWER MULTIPLICATION: 125X AUDIO GAIN: 30 DB WIND LOAD: 14.0 FREIGHT ONLY



FOR HOOK-UP

UPS SHIPPABLE

V SERIES (DX ANTENNAS)

The V Antennas are excellent for DX. Designed for the serious DX'er, the V's have powerful-handling capabilities rated at 5 KW. The V Antennas are also excellent for 10 meter use, and are available in the 10 Meter Series by request.

The V Antennas are available in the following models:



CONVENTIONAL SERIES

The CONVENTIONAL Antennas are designed for the Single Polarity operator. Whether it be Horizontal or Vertical, these antennas will give high performance in single polarity applications. They will handle a standard of 5 KW.

The CONVENTIONAL Antennas are also excellent for 10 Meter use and are available in the 10 Meter Series by request.

JG - 4 Conventional **5 CONVENTIONAL 4 CONVENTIONAL SPECIFICATIONS** SPECIFICATIONS TYPE: Horz. Or Vert. TYPE: Horz. Or Vert. Polarization Polarization GAIN: 15.5 DB GAIN: 16 DB FRONT to BACK RATIO: FRONT to BACK RATIO: 45 DB True 45 DB True SIDE REJECTION: SIDE REJECTION: 45-50 DB True 50 DB True **BACK REJECTION:** BACK REJECTION: 45 DB True 45 DB True WEIGHT: 29 lbs. WEIGHT: 20 lbs. LENGTH: 12 feet LENGTH: 17 feet SWR: 1.1 SWR: 1.1 WIND SURVIVAL: WIND SURVIVAL: 100 MPH 100 MPH POWER MULTI-POWER MULTI-PLICATION: 50X PLICATION: 60X AUDIO GAIN: 19 DB AUDIO GAIN: 21 DB WIND LOAD: 3.0 WIND LOAD: 4.5 UPS UPS **Mast Pipe** SHIPPARLE SHIPPARLE Diameter 2" O.D.

6 CONVENTIONAL SPECIFICATIONS

TYPE: Horz. Or Vert. Polarization GAIN: 18 DB FRONT to BACK RATIO: 48 DB True SIDE REJECTION: 50 DB True BACK REJECTION: 45 DB True WEIGHT: 40 lbs. LENGTH: 25 feet SWR: 1.1 WIND SURVIVAL: 100 MPH POWER MULTH **PLICATION: 70X** AUDIO GAIN: 24 DB WIND LOAD: 7.5

UPS SHIPPABLE

8 CONVENTIONAL SPECIFICATIONS

TYPE: Horz. Or Vert. Polarization GAIN: 20.5 DB **FRONT to BACK** 58 DB SIDE REJECTION: 65 DB True BACK REJECTION: 55 DB True WEIGHT: 56 lbs. LENGTH: 36 feet SWR: 1.1 WIND SURVIVAL: 100 MPH **POWER MULTI-**PLICATION: 115X AUDIO GAIN: 28 DB WIND LOAD: 11.5

FREIGHT ONLY

SUPER AUDIO FLAT SERIES

The SUPER AUDIO FLAT Antennas are designed with the flat side operator's needs of high performance and high-powered operations. These antennas will handle a standard of 12 KW and have extremely high levels of audio. The SUPER AUDIO Series is designed strictly for the serious 11 Meter Flat Side operator.

SUPER AUDIO FLAT SERIES

SA-6

The Super Audio Audio Flat Antennas are available in the following models:

SA-5

SA-4 **SPECIFICATIONS**

TYPE: Horizontal GAIN: 17.5 DB FRONT to BACK RATIO: 45 DB True SIDE REJECTION: 45-50 DB True BACK REJECTION: 45 DB True WEIGHT: 24 lbs. LENGTH: 14 feet SWR: 1.1 WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 65X** AUDIO GAIN: 24 DB WIND LOAD: 3.5 FREIGHT

ONLY

SPECIFICATIONS TYPE: Horizontal GAIN: 18.5 DB FRONT to BACK RATIO: 50 DB True SIDE REJECTION: 50-55 DB True **BACK REJECTION: 45 DB True** WEIGHT: 31 lbs. LENGTH: 18 feet SWR: 1.1 WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 75X** AUDIO GAIN: 26 DB WIND LOAD: 5.0 FREIGHT ONLY

TYPE: Horizontal GAIN: 20 DB FRONT to BACK RATIO: 55 DB True SIDE REJECTION: 55-60 DB True BACK REJECTION: 50 DB True WEIGHT: 45 lbs. LENGTH: 26 feet SWR: 1.1 WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 90X** AUDIO GAIN: 30 DB WIND LOAD: 8.0 FREIGHT

SPECIFICATIONS

ONLY

SA-7 SPECIFICATIONS

TYPE: Horizontal GAIN: 21.5 DB FRONT to BACK RATIO: 55 DB True SIDE REJECTION: 60-65 DB True **BACK REJECTION: 55 DB True** WEIGHT: 50 lbs. LENGTH: 29 feet SWR: 1.1 WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 125X** AUDIO GAIN: 35 DB WIND LOAD: 9.0 FREIGHT

ONLY

SA-8 SPECIFICATIONS

TYPE: Horizontai GAIN: 25 DB FRONT to BACK RATIO: 60 DB True SIDE REJECTION: 70 DB True **BACK REJECTION: 60 DB True** WEIGHT: 60 lbs. LENGTH: 37 feet SWR: 1.1 WIND SURVIVAL: 100 MPH **POWER MULTIPLICATION: 150X** AUDIO GAIN: 40 DB WIND LOAD: 12.0

FREIGHT ONLY



JG - WIZARD



JG - WIZARD SPECIFICATIONS

Quantities

LENGTH: 5 feet **MOUNTING: Stainless** Steel 3/8" x 24 Threaded (Standard)

COLOR: Silver with Red Trim **POWER HANDLING**

CAPABILITIES: 5000 **Plus Watts BAND WIDTH: Designed**

for 27MHZ, 40 Channels Plus

LENGTH OF COAX **RECOMMENDED: 18 feet**

JG - WINDJAMMER

Quantities



JG - WINDJAMMER SPECIFICATIONS

LENGTH: 9 feet (Tip Adjustable) **MOUNTING: Stainless** Steel 3/8" x 24 Threaded (Standard) COLOR: Silver with Red Trim **POWER HANDLING CAPABILITIES: 7500 Plus Watts BAND WIDTH: Designed** for 27MHZ, 40 Channels Plus LENGTH OF COAX

RECOMMENDED: 18 feet



Terms and Policy

"Prices subject to change without notice"

All orders must be prepaid with Cashier's Check or Money Order or with any of the credit cards listed below:



Freight Only orders must be prepaid with a Credit Card or Cashier's Check/Money Order only. The freight charges will also be prepaid. Freight charges will be covered to the destination terminal or a legitimate business address only. (The freight company will not deliver to a residential area.) Office Hours: Tuesday - Friday - 9 a.m. - 5 p.m. (CST) Closed on Monday & Holidays Note: Orders or messages can be placed on Answering System after office hours. website: www.jogunn.com

Any antenna returns must have a RMA number, issued by Jo Gunn Enterprises, before being returned.

Any WARRANTY or REPLACEMENT CLAIMS will be subject to the product being returned before being replaced.

All claims or returns must be made within 30 days from date of purchase.

There is a normal 25 to 30% restocking fee on any returned merchandise, however, JO GUNN ENTERPRISES reserves the right to deduct up to 50% on any merchandise return. This is due to the product being considered as USED once it is assembled.

NOTE: On Dealer inquiries, A Copy of Sales Tax License or Business License must be mailed or faxed to Jo Gunn Enterprises before any pricing breaks may be obtained.

"Don't Settle For Less, Run the Best"



JO GUNN ANTENNAS