



JO Gunn Antennas, L.L.C.

JO Gunn Antennas, L.L.C.

Cresson, Texas 76035

Phone: (817) 886-9575

"The Best in PERFORMANCE and QUALITY"

INFORMATION ABOUT THE ANTENNAS

Jo Gunn 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 over-all gain and audio.

Jo Gunns 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 Purvis, Mississippi."

"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 talking 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 OMNI —Frequency 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. |
| 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. |

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.

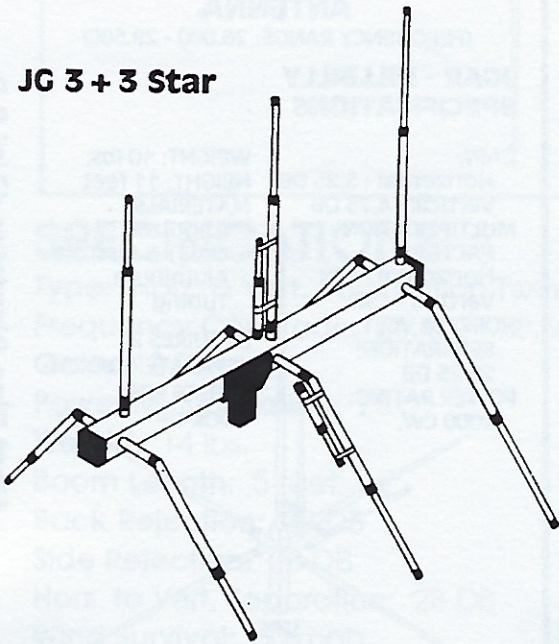
The Star Antennas are available in the following models:

3 STAR SPECIFICATIONS

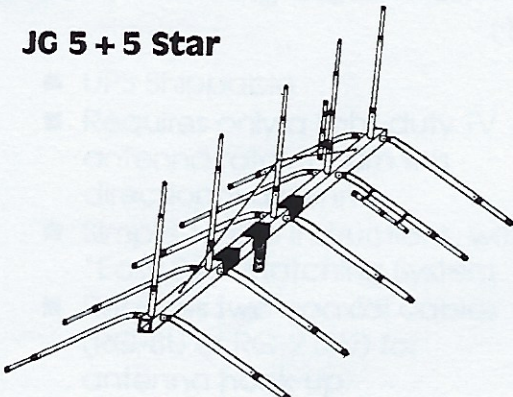
TYPE: Horz. & Vert. Polarization
Twin Feed
GAIN: 14.5 DB
FRONT to BACK RATIO: 40 DB
True
SIDE REJECTION: 40-45 DB True
BACK REJECTION: 40 DB True
WEIGHT: 28 lbs.
LENGTH: 8 feet
SWR: 1.1
HORZ. to VERT. SEPARATION:
20-25 DB
WIND SURVIVAL: 100 MPH
POWER MULTIPLICATION: 40X
WIND LOAD: 2.8

UPS
SHIPPABLE

JG 3 + 3 Star



JG 5 + 5 Star



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
WIND LOAD: 3.7

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
WIND LOAD: 8.5

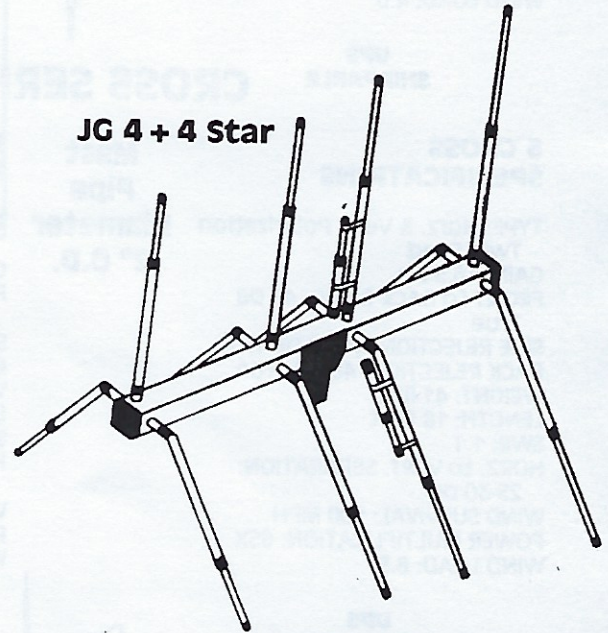
UPS
SHIPPABLE

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 lbs.
LENGTH: 17 feet, 6 inches
SWR: 1.1
HORZ. to VERT. SEPARATION:
25-30 DB
WIND SURVIVAL: 100 MPH
POWER MULTIPLICATION: 65X
WIND LOAD: 5.0

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 lbs.
LENGTH: 36 feet
SWR: 1.1
HORZ. to VERT. SEPARATION:
20-25 DB
WIND SURVIVAL: 100 MPH
POWER MULTIPLICATION: 125X
WIND LOAD: 12.5

FREIGHT
ONLY

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:

SKIPJACK SPECIFICATIONS

TYPE: Horz. & Vert. Polarization
Single Feed
GAIN: 12.5 DB on DX
FRONT to BACK RATIO: 35 DB
True
SIDE REJECTION: 40 DB True
BACK REJECTION: 35 DB True
WEIGHT: 15 lbs.
LENGTH: 5 feet
SWR: 1.1
HORZ. to VERT. SEPARATION:
20-25 DB
WIND SURVIVAL: 100 MPH
POWER MULTIPLICATION: 25X
WIND LOAD: 1.9

4V SPECIFICATIONS

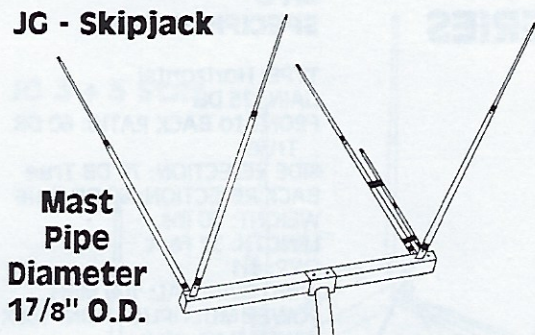
TYPE: Horz. & Vert. Polarization
Single Feed
GAIN: 15.5 DB on DX
FRONT to BACK RATIO: 50 DB
True
SIDE REJECTION: 45-50 DB True
BACK REJECTION: 35 DB True
WEIGHT: 24 lbs.
LENGTH: 12 feet
SWR: 1.1
HORZ. to VERT. SEPARATION:
20-25 DB
WIND SURVIVAL: 100 MPH
POWER MULTIPLICATION: 50X
WIND LOAD: 2.8

6V SPECIFICATIONS

TYPE: Horz. & Vert. Polarization
Single Feed
GAIN: 17.5 DB on DX
FRONT to BACK RATIO: 55 DB
True
SIDE REJECTION: 55-60 DB True
BACK REJECTION: 35 DB True
WEIGHT: 34 lbs.
LENGTH: 25 feet
SWR: 1.1
HORZ. to VERT. SEPARATION:
20-25 DB
WIND SURVIVAL: 100 MPH
POWER MULTIPLICATION: 60X
WIND LOAD: 3.7

UPS
SHIPPABLE

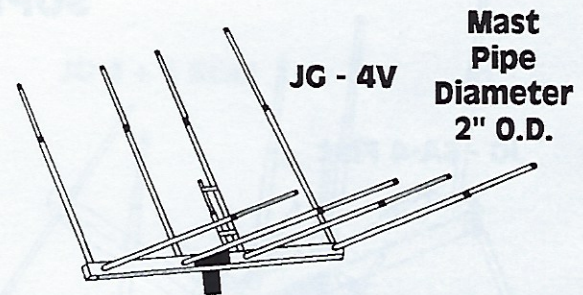
JG - Skipjack



UPS
SHIPPABLE

V SERIES "DX ANTENNAS"

UPS
SHIPPABLE

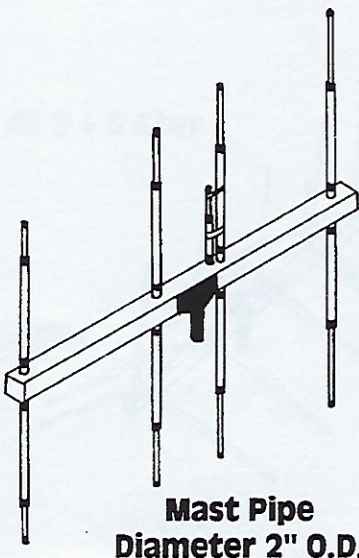


CONVENTIONAL SERIES

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



4 CONVENTIONAL SPECIFICATIONS

TYPE: Horz. Or Vert.
Polarization
GAIN: 15.5 DB
FRONT to BACK RATIO:
45 DB True
SIDE REJECTION:
45-50 DB True
BACK REJECTION:
45 DB True
WEIGHT: 20 lbs.
LENGTH: 12 feet
SWR: 1.1
WIND SURVIVAL:
100 MPH
POWER MULTI-
PLICATION: 50X
WIND LOAD: 3.0

UPS
SHIPPABLE

5 CONVENTIONAL SPECIFICATIONS

TYPE: Horz. Or Vert.
Polarization
GAIN: 16 DB
FRONT to BACK RATIO:
45 DB True
SIDE REJECTION:
50 DB True
BACK REJECTION:
45 DB True
WEIGHT: 29 lbs.
LENGTH: 17 feet
SWR: 1.1
WIND SURVIVAL:
100 MPH
POWER MULTI-
PLICATION: 60X
WIND LOAD: 4.5

UPS
SHIPPABLE

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 MULTI-
PLICATION: 70X
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
WIND LOAD: 11.5

FREIGHT
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.

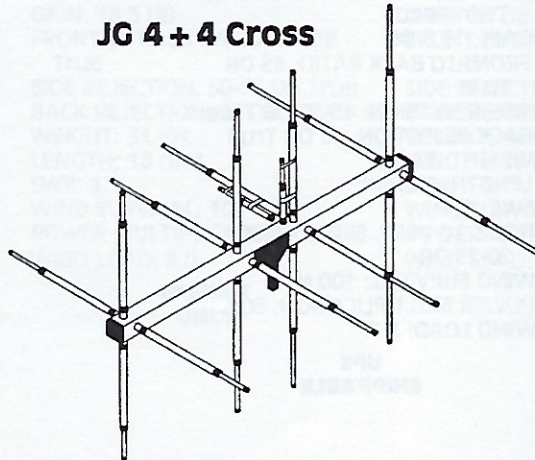
The Cross Antennas are available in the following models:

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
WIND LOAD: 4.0

UPS
SHIPPABLE

JG 4 + 4 Cross



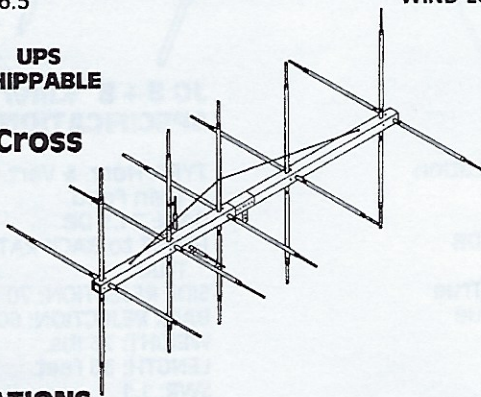
CROSS SERIES

5 CROSS 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: 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
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

Mast
Pipe
Diameter
2" O.D.

6 CROSS 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: 59 lbs.
LENGTH: 25 feet
SWR: 1.1
HORZ. to VERT. SEPARATION:
25-30 DB
WIND SURVIVAL: 100 MPH
POWER MULTIPLICATION: 75X
WIND LOAD: 9.0

UPS
SHIPPABLE

FREIGHT
ONLY

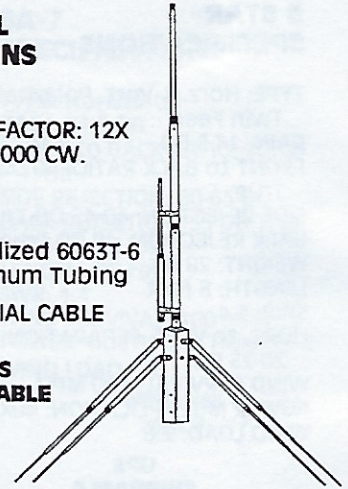
10 METER (OMNI-DIRECTIONAL) ANTENNAS JGAR - PISTOL (VERTICAL) ANTENNA

(FREQUENCY RANGE: 26.000 - 29.500)

JGAR - PISTOL SPECIFICATIONS

GAIN: 4.75 DB
MULTIPLICATION FACTOR: 12X
POWER RATING: 2000 CW.
4000 PEP
WEIGHT: 8.0 lbs.
LENGTH: 10 feet
MATERIALS: Anodized 6063T-6
Aircraft Aluminum Tubing
REQUIRES 1 COAXIAL CABLE
FOR HOOK-UP

UPS
SHIPPABLE



JGAR - HILLBILLY (HORIZONTAL - VERTICAL) ANTENNA

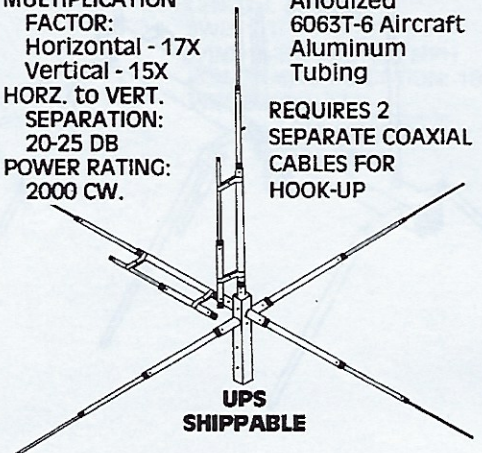
(FREQUENCY RANGE: 26.000 - 29.500)

JGAR - HILLBILLY SPECIFICATIONS

GAIN:
Horizontal - 5.25 DB
Vertical - 4.75 DB
MULTIPLICATION
FACTOR:
Horizontal - 17X
Vertical - 15X
HORZ. to VERT.
SEPARATION:
20-25 DB
POWER RATING:
2000 CW.

WEIGHT: 10 lbs.
HEIGHT: 11 feet
MATERIALS:
Anodized
6063T-6 Aircraft
Aluminum
Tubing
REQUIRES 2
SEPARATE COAXIAL
CABLES FOR
HOOK-UP

UPS
SHIPPABLE



Mast Pipe Diameter 17/8" O.D.

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.

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

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
WIND LOAD: 3.5

**FREIGHT
ONLY**

SA-5 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
WIND LOAD: 5.0

**FREIGHT
ONLY**

SA-6 SPECIFICATIONS

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
WIND LOAD: 8.0

**FREIGHT
ONLY**

SA-7 SPECIFICATIONS

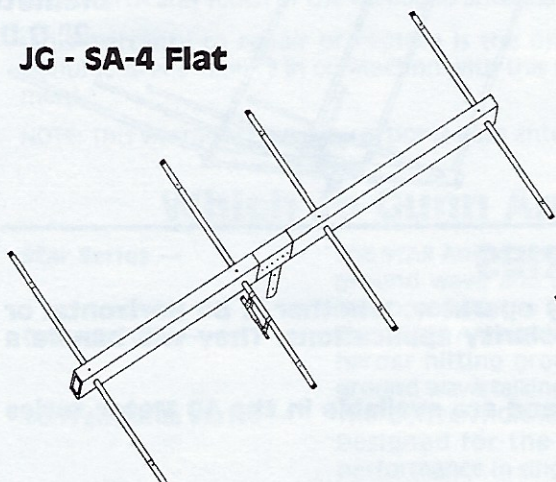
TYPE: Horizontal
GAIN: 21.5 DB
FRONT to BACK RATIO: 55 DB
True
SIDE REJECTION: 60-65 DB True
BACK REJECTION: 55 DB True
WEIGHT: 50 lbs.
LENGTH: 29 feet
SWR: 1.1
WIND SURVIVAL: 100 MPH
POWER MULTIPLICATION: 125X
WIND LOAD: 9.0

**FREIGHT
ONLY**

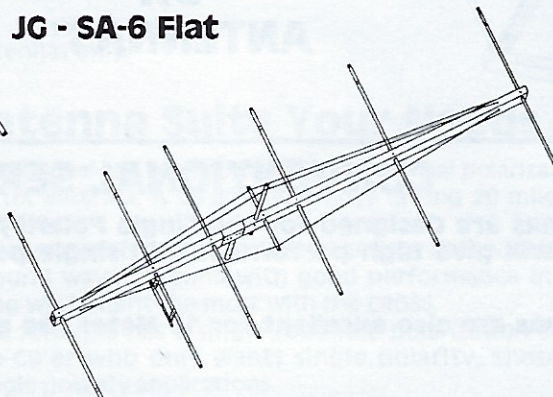
SUPER AUDIO FLAT SERIES

**Mast Pipe Diameter
2" O.D.**

JG - SA-4 Flat



JG - SA-6 Flat



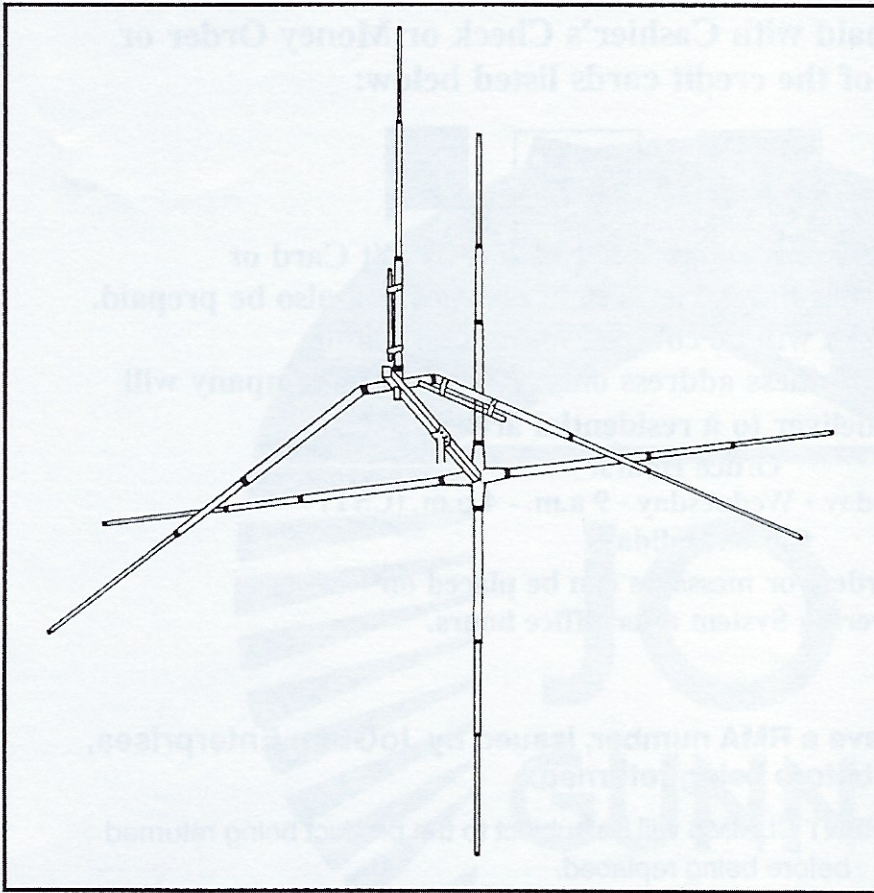
SA-8 SPECIFICATIONS

TYPE: Horizontal
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
WIND LOAD: 12.0

**FREIGHT
ONLY**

SMOKIN' GUNN II

The SMOKIN' GUNN II has dual polarity which enables the operator to select either vertical or horizontal polarization. Being very small in size, it is light-weight enough to mount on a telescopic mast with a light duty antenna rotor. Another feature of this antenna is the broad frequency range, which will allow it to operate more effectively on export radio bands. Being ideal for the operator who has limited space, the unique design of the SMOKIN' GUNN II will produce excellent performance locally as well as in skip (DX) conditions. But don't be fooled by its small size - the SMOKIN' GUNN II Carries quite a punch!



SPECIFICATIONS:

Type: Horz. & Vert. Polarization Twin Feed System

Frequency Coverage: 26.500 - 28.500 mhz

Gain: 12 DBi

Power Multiplication: 28x

Weight: 14 lbs.

Boom Length: 5 feet

Back Rejection: 30 DB

Side Rejection: 38 DB

Horz. to Vert. Separation: 28 DB

Wind Survival: 80 mph

Wind Load: 2.0 Sq. Ft.

Power-Handling Capabilities: 3 KW

(12 KW Power Package Available)

- UPS Shippable
- Requires only a light-duty TV antenna rotor to turn this directional antenna
- Simple-to-use instructions, with "Easy Set" Matching System
- Requires two coaxial cables (RG-8U or RG-213U) for antenna hook-up.

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.)

Note: Orders or messages can be placed on Answering System after office hours.

Any antenna returns must have a RMA number, issued by JoGunn 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 ANTENNAS 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 Antennas before any pricing breaks may be obtained.

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



JO GUNN ANTENNAS