

New-Tronics Antenna

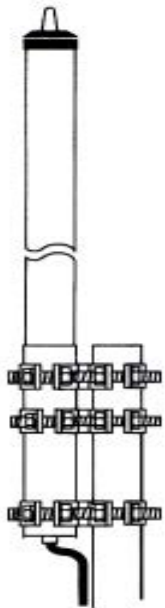


“Beyond Your Expectations”

AMATEUR ANTENNAS
and Accessories

CATALOG

No. 90416



SPIRIT SERIES

The Spirit Series are omnidirectional base station antennas with a frequency range of 130 MHz to 2 GHz. These fiberglass enclosed antennas have significant advantages over most exposed element arrays and provide equal or better electrical performance. We offer three models HS, HD, and HX depending on the application.

HS Standard duty version for the mild environment application. This model will handle low wind speed and a mild environment. The white extruded fiberglass radome is 1-3/4" diameter and is combined with a 24" long, 1/8" aluminum base.

HD Heavy duty version for difficult environments, remote locations, and tower installations. This model has a wind survival of at least 150 mph. The white extruded fiberglass radome is 2-3/8" diameter and is combined with a 24" long, 3/16" aluminum base.

HX Extreme environment version for use in remote location. High wind applications, and tall tower installations. The white extruded fiberglass radome is 2-7/8" diameter and is combined with a 28" long, 3/16" aluminum base.

Electrical Our Off-Set Radiator (O.S.R) design features phased 1/2" wave copper radiators which yield precise radiation angles control and very wide bandwidth. All O.S.R materials are made of copper or brass to minimize the possibility of intermodulation. Heavy duty radiating elements and feed system allows for maximum power output. HS 400 watts HD 600 watts HX 600 watts

Radiators/Feed lines are constructed from copper alloy and are welded or soldered which reduces intermodulation. This is encased in a white extruded fiberglass radome with heavy wall aluminum base

Lightning protection is provided by a lightning spike at the top of the antenna, which is connected to a 0.200" diameter copper tube. This tube runs the entire length of the antenna for grounding to your support structure.

Weatherproofing is achieved with the use of a sealed type N female connector. Removable drain plugs and O-rings allow proper drainage whether in the upright or inverted position.

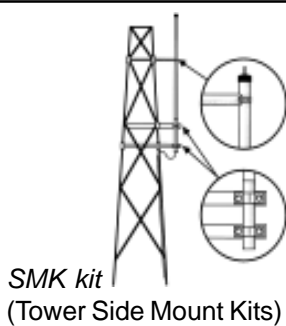
Mounting Galvanized steel mounting clamps are provided with each Spirit antenna. The rigid design prevents ratcheting or twisting of the antenna in high winds. The clamp accepts mounting pipes from 1-1/2" to 3-1/7" in diameter, or angle members up to 2-1/2".

Accessories

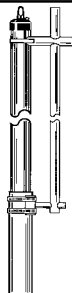
SMK kits (Tower Side Mount Kit) allow mounting of antennas to triangular tower faces. Compatible with tower legs up to 3-1/4" (round) or angle members up to 2-1/2". **\$298.20**

RTA kits (Reflector Tube) adds 3 dB directional gain to any Spirit series antenna.

	MODEL	FREQ	GAIN	HEIGHT	TYPE	
2 METER	HSU-14448	144-148	Unity	49"	Standard Duty	
	HS3-14448	144-148	3dBd	137"	Standard Duty	
	HX6-14448	144-148	6dBd	246"	Extreme Duty	
220 MHz	HSU-22225	222-225	Unity	44"	Standard Duty	
	HD3-22225	222-225	3dBd	102"	Heavy Duty	
	HD6-22225	222-225	6dBd	174"	Heavy Duty	
440 MHz	HS3-43050	430-450	3dBd	132"	Standard Duty	
	HD6-43050	430-450	6dBd	162"	Heavy Duty	
	HD9-43050	430-450	9dBd	180"	Heavy Duty	
	HX10-43050	430-450	10dBd	204"	Extreme Duty	
	900 MHz	HS6-90228	902-928	6dBd	143"	Standard Duty
		HS9-90228	902-928	9dBd	138"	Standard Duty
HD10-90228		902-928	10dBd	184"	Heavy Duty	
	HD12-90228	902-928	12dBd	176"	Heavy Duty	
	1.2 GHz	HS612430	1.2-1.3	6dBd	53"	Standard Duty
		HS9-12430	1.2-1.3	9dBd	78"	Standard Duty
HS10-12430		1.2-1.3	10dBd	102"	Standard Duty	
HS12-12430		1.2-1.3	12dBd	115"	Standard Duty	



SMK kit
(Tower Side Mount Kits)



RTA kit (Reflector Tube)

**VHF and UHF
Omni Directional Fixed Station
Vertical Antennas**

Model G3-144

The G3-144 is the newest addition to the Hustler Base Station line. Designed with the cost conscious amateur in mind, this small, inexpensive antenna delivers more gain than other antennas in its price range. Ideal for a home or emergency command post.

ELECTRICAL

- Frequency Range: 144 - 148 MHz.
- Gain: 3 dB
- Maximum Power: 1 KW FM
- Bandwidth: 4 MHz
- VSWR: < 1.5:1 @ resonance
- Impedance: 50 ohms

MECHANICAL

- Termination: SO-239
- Length: 7' 5"
- Weight: 2.0 lbs
- Wind Survival: 100 mph.
- Wind Area: 0.5 ft.²
- Mounting: 1 to 1 3/4"
- Construction: High strength fiberglass & aluminum.



**Model G7-144
Two Meter**

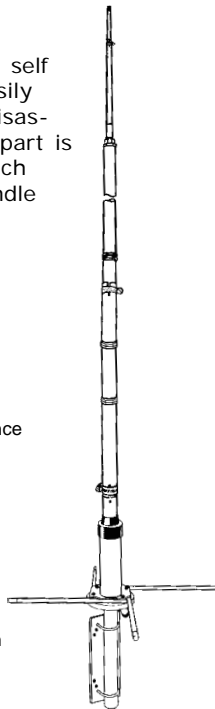
The G7-144 is totally self supporting and is easily assembled. When disassembled the longest part is approximately 4' which makes it easy to handle and ship via UPS.

ELECTRICAL

- Frequency Range: 144 - 148 MHz.
- Gain: 7 dB
- Maximum Power: 1 KW FM
- Bandwidth: 4 MHz.
- VSWR: < 1.5:1 @ resonance
- Impedance: 50 ohms

MECHANICAL

- Termination: N female
- Length: 15' 4"
- Weight: 10.0 lbs.
- Wind survival: 100 mph
- Wind Area: 0.96 ft.²
- Mounting: Up to 1 3/4"
- Construction: High strength fiberglass & aluminum.



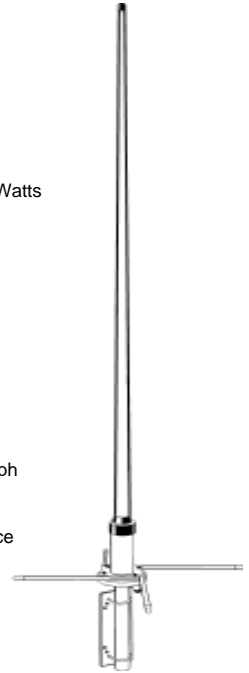
**Model G6-270R
Dual band
2 Meter & 440 MHz**

ELECTRICAL

- Frequency range: 144 - 148 MHz, 440 - 450 MHz.
- Gain: 6 dB
- Maximum power: 100 Watts
- Bandwidth: 4 MHz – 2 Meters 10 MHz – 440 Meters
- VSWR: < 1.5:1 @ resonance
- Impedance: 50 ohms

MECHANICAL

- Termination: N female
- Length: 7' 6"
- Weight: 5.3 lbs.
- Wind Survival: 100 mph
- Wind Area: 1.4 ft.²
- Mounting: Up to 1 3/4"
- Construction: one piece radome



**Model G-3754
6 Meter Vertical**

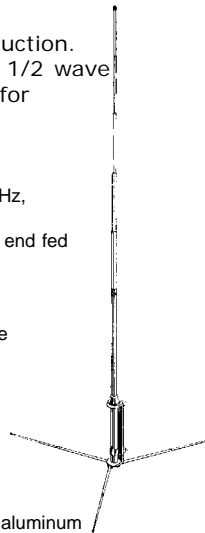
Rugged Hustler construction. More gain than 5/8 or 1/2 wave designs. D.C. ground for lightning protection

ELECTRICAL

- Frequency range: 37 - 54 MHz,
- Gain: 4.2 dB
- Wavelength: .64 wavelength end fed colinear
- Maximum power: 300 Watts
- Bandwidth: 1 MHz
- VSWR: < 1.2:1 @ resonance
- Impedance: 50 ohms

MECHANICAL

- Termination: SO 239
- Length: 9' 2"
- Weight: 9.0 lbs.
- Wind Survival: 100 mph
- Mounting: Up to 1 3/4"
- Construction: High strength aluminum
- Sealed impedance transformer



**Model G6-144B
Two Meter**

(see photo above)

ELECTRICAL

- Frequency range: 143 - 149 MHz.
- Gain: 6 dB
- Maximum power: 1 KW FM
- Bandwidth: 6 MHz.
- VSWR: < 1.5:1 @ resonance
- Impedance: 50 ohms

MECHANICAL

- Termination: SO-239
- Length: 9' 9"
- Weight: 6.8 lbs.
- Wind survival: 100 mph.
- Wind Area: 1.4 ft.²
- Mounting: Up to 1 3/4"
- Construction: High strength fiberglass & aluminum.

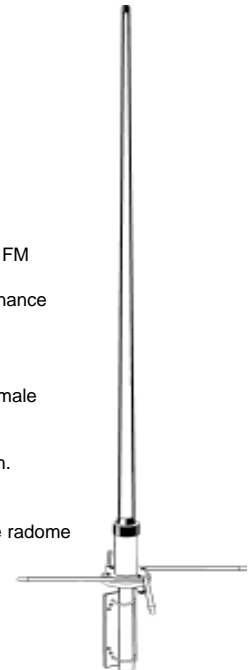
**Model G6-440
440 MHz**

ELECTRICAL

- Frequency range: 440 - 450 MHz.
- Gain: 6 dB
- Maximum power: 1 KW FM
- Bandwidth: 10 MHz.
- VSWR: < 1.5:1 @ resonance
- Impedance: 50 ohms

MECHANICAL

- Termination: Type N female
- Length: 7' 3"
- Weight: 5.0 lbs.
- Wind survival: 100 mph.
- Wind Area: 1.4 ft.²
- Mounting: Up to 1 3/4"
- Construction: one piece radome



**Model G-2537
10 Meter Vertical** (see photo above)

ELECTRICAL

- Frequency range: 25 - 37 MHz,
- Gain: 4.2 dB
- Wavelength: .64 wavelength end fed colinear
- Maximum power: 300 Watts
- Bandwidth: 1 MHz
- VSWR: < 1.2:1 @ resonance
- Impedance: 50 ohms

MECHANICAL

- Termination: SO 239
- Length: 21'
- Weight: 9.5 lbs.
- Wind Survival: 100 mph
- Mounting: Up to 1 3/4"
- Construction: High strength aluminum
- Sealed impedance transformer

Model G7-220 (see photo above)

ELECTRICAL

- Frequency range: 220 - 225 MHz.
- Gain: 7 dB
- Maximum power: 1 KW FM
- Bandwidth: 5 MHz.
- VSWR: < 1.5:1 @ resonance
- Impedance: 50 ohms

MECHANICAL

- Termination: Type N female
- Length: 10' 2"
- Weight: 7.0 lbs.
- Wind survival: 100 mph.
- Wind Area: 0.96 ft.²
- Mounting: Up to 1 3/4"
- Construction: High strength fiberglass & aluminum.





HF MULTI-BAND BTV



Hustler has been producing HF vertical antennas of unusual electrical performance and mechanical integrity since 1959. Many of those original vertical are still in service after over 30 year of reliable operations.

Our exclusive trap design offers the lowest loss possible. A special extrusion process allows us to produce trap covers to an otherwise unattainable close tolerance assuring accurate and permanent resonance. Our highly accurate traps provide top signal reports and consistent contacts.

Accurate tuning is made possible by the wide range of tuning flexibility designed into our verticals. Not only can you use the normal adjustable tubing to change resonance, but the traps themselves can be field tuned for an additional 2 MHz shift. This flexibility will enable you to achieve a good SWR even if your installation is no ideal.

We believe that a fixed station antenna is only as good as its ability to stay up. We further believe that the mechanical design of our verticals is superior to any large diameter 1 1/4 inch tubing is used from top to bottom. Our base assembly utilizes a center tube with a .315-inch wall thickness, unequaled in the industry. The trap coils are wound around solid one-inch diameter fiberglass cores.

SPECS

- Broadbanded – low VSWR at band edges
- Power capability – full legal limit on SSB or CW
- Solid one inch fiberglass trap forms for optimum electrical and mechanical stability
- Heavy wall, high strength aluminum tubing, heavy duty aluminum mounting bracket and low loss, high strength insulators.
- Stainless steel clamps and hardware.
- Easy assembly and tuning.
- Single line feed with any length of 50 ohm coax.
- Use as ground mount with or without radials, or elevated mount with radials.
- All of the BTVs can be mounted in a piece of PVC and disguised as a flagpole in deed restricted neighborhoods.

Model 6-BTV

Bands: 10-15-20-30-40 & 75 or 80 meters
 Length/weight: 24 ft. / 16.5 lbs.
 Mounting: Vertical support up to 1.75" O.D.
 Wind Load: 29 lbs. @ 70 mph.
 Power capability: Full legal limit SSB/CW
 VSWR: Resonance 1.2 to 1 or better
 Bandwidth: VSWR 2:1 or better at band edges on 10-40 meters (100 KHz. On 75 or 80 meters)

Model 5-BTV

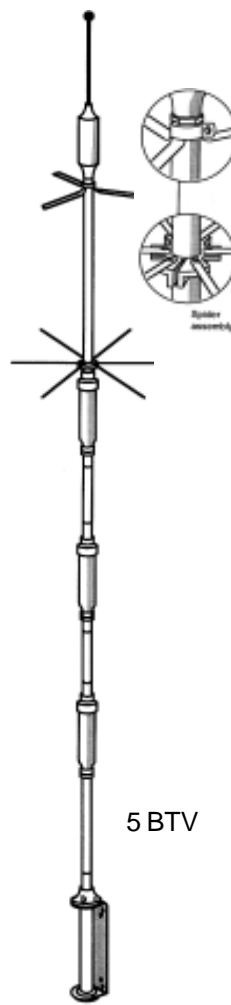
Bands: 10-15-20-40 & 75 or 80 meters
 Length/weight: 25 ft. 1 in. / 16.5 lbs.
 Mounting: Vertical support up to 1.75" O.D.
 Wind Load: 29 lbs. @ 70 mph.
 Power capability: Full legal limit SSB/CW
 VSWR: Resonance 1.2 to 1 or better
 Bandwidth: VSWR 2:1 or better at band edges on 10-40 meters (100 KHz. On 75 or 80 meters)

Model 4-BTV

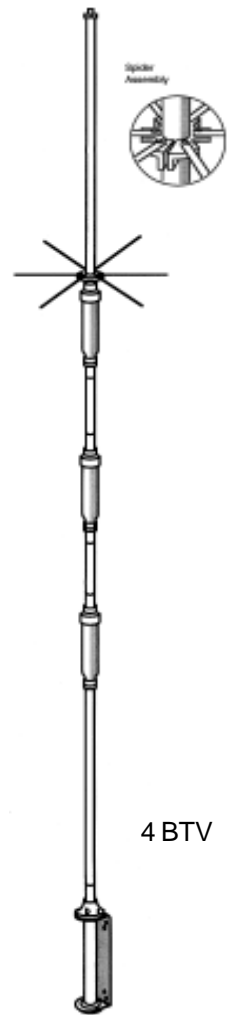
Bands: 10-15-20-40 meters
 Length/weight: 21 ft. 5 in. / 15 lbs.
 Mounting: Vertical support up to 1.75" O.D.
 Wind Load: 28 lbs. @ 70 mph.
 Power capability: Full legal limit SSB/CW
 VSWR: Resonance 1.2 to 1 or better
 Bandwidth: VSWR 1.6:1 at band edges



6 BTV



5 BTV



4 BTV



Model 30-MTK

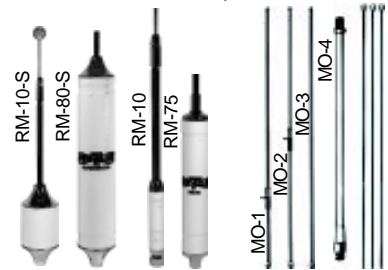
30 meter add on kit for the 4 and 5 BTV



Amateur HF Mobile 10,12,15,17,20,30,40,75 and 80 Meter

If you are serious about HF mobile operation the **Hustler** HF Mobile System is the obvious choice. **Hustler** manufactures and sells more HF mobile antennas world wide than anyone. No other manufacturer offers the convenience, the flexibility or the pure performance that **Hustler** does. Our HF Mobile System offers a wide variety of components which enable you to customize your installation to fit your present and future needs. A choice of four different support masts provides an installation solution for every vehicle. A selection of interchangeable resonators in high and moderate power levels and varying bandwidths are available. A full complement of accessories such as springs, a multiband adapter and a quick disconnect device complete the system. Experience the satisfaction that comes with owning the best in the world — the **Hustler** HF Mobile System.

Model	Type	Band	Power SSB	Bandwidth 2:1	Height
RM-10	Standard	10 m	400 W	150-250 KHz	22 3/8"
RM-11	Standard	11 m	400 W	150-250 KHz	23 1/8"
RM-12	Standard	12 m	400 W	100-150 KHz	29 "
RM-15	Standard	15 m	400 W	100-150 KHz	22 3/8"
RM-17	Standard	17 m	400 W	120-150 KHz	33 1/4"
RM-20	Standard	20 m	400 W	80-100 KHz	30 5/8"
RM-30	Standard	30 m	400 W	50-60 KHz	30 5/8"
RM-40	Standard	40 m	400 W	40-50 KHz	47 3/8"
RM-60	Standard	60 m	400 W	40-50 KHz	58"
RM-75	Standard	75 m	400 W	25-30 KHz	50 7/8"
RM-80	Standard	80 m	400 W	25-30 KHz	58 7/8"
RM-10S	Super	10 m	1 kW	250-400 KHz	23 5/8"
RM-11S	Super	11 m	1 kW	250-400 KHz	29 1/2"
RM-15S	Super	15 m	1 kW	150-200 KHz	28 1/8"
RM-20S	Super	20 m	1 kW	100-150 KHz	30 3/8"
RM-40S	Super	40 m	1 kW	50-80 KHz	48"
RM-75S	Super	75 m	1 kW	50-60 KHz	53"
RM-80S	Super	80 m	1 kW	50-60 KHz	61"



Mobile HF Antennas Hustler Masts

MO-1

Mobile mast 54" length, for bumper, fender or hitch mounting. Folds over at 15" above base. Made of highest quality heat treated Stainless steel and aluminum parts. 3/8" x 24 threaded

MO-2

Mobile mast, 54" length, for bumper, fender or hitch mounting. Folds over at 27" above base. 3/8" X 24 threaded

MO-3

Mobile mast, 54" length, for bumper, fender or hitch mounting. solid aluminum with white vinyl coating. Does not fold over. 3/8" X 24 threaded

MO-4

Mobile mast 22" length, trunk or deck mounting. Three retuning tip rods included. 3/8" X 24 threaded

Quick Disconnect

QD-2

100% Stainless Steel. Remove antenna from mount in seconds with push and twist release. Every part including the compression spring is manufactured from the best available 100% stainless steel. Special design of enclosed compression and lock assembly assures freedom against ice and dirt jam up.

Accommodates small, medium and large mobile antennas. Equipped with 3/8" x 24 threads, female on one end and male on the other, 3 3/8 tall.



VP-1

Automatic bandswitching using any three Hustler HF resonators. Adapts any Hustler HF mast to tri-band operation. No additional tuning necessary.



Professional Chrome Series C-30

Chrome plated 4" spring. Copper braided center conductor to prevent detuning. Accepts 3/8" x 24 antennas



C-32

Chrome plated 1 1/2" ball mount. Furnished complete with rubber pad, steel backup plate, all mounting hardware and hex key. 2 1/2" tall



C-29

Stainless steel 4" spring. Copper braided center conductor to prevent detuning. Accepts 3/8" x 24 antennas



Resonator Spring RSS-2

Finest quality stainless steel spring for use between resonator and Hustler antenna mast. This 3" spring absorbs shock when the antenna strikes overhanging obstructions. Supplied ready for easy installation with 3/8" x 24 threads, female on one end, and male on the other. Copper braided center conductor to prevent detuning.



Magnet Mount MBM Magnet

- 95 lbs. Pull strength
- Powerful 5 inch diameter magnet only 1 5/8 height
- 8 pole magnet
- 16 feet RG 58/U coax with PL-259 connector.
- 3/8" x 24 female threads
- Recommended for antennas up to 48".



Bumper Mount BM-1

Design is rugged for supporting Hustler antennas with the Standard or Super resonators. Heavy stainless steel strap, stronger than chain, fits most bumpers inconspicuously. Assembly is easily installed and held rigid by "J" bolts at the top and a bumper strap clamp at the bottom 3 3/8" tall.



Professional Stainless Steel Series

SSM-1

Heavy-duty mount with 4" stainless steel spring with copper braided center conductor to prevent detuning. 180 degree adjustable 2" diameter stainless steel ball. Accepts 3/8" x 24 antennas, 8" tall

SSM-2

Heavy-duty 2" diameter stainless steel ball mount. 180 degree adjustable. Accepts 3/8" x 24 antennas, 4 1/2" tall

SSM-3

Heavy-duty stainless steel 4" spring with 3/8" x 24 coupling stud. Copper braided center conductor to prevent detuning.



HLM Trunk lip mount designed for hatch/slanted back vehicles. 180 degree 1" diameter ball, which accepts 3/8 x 24 antennas. RG58/U coax with PL-259. 4 1/2" tall



TLM Trunk lip mount, which accepts 3/8 x 24 antennas. RG58/U coax with PL-259 connector. 3" tall



HOT Trunk lip mount with easy off/on by using thumb knob. 180 degree 1" diameter ball, which accepts 3/8 x 24 antennas. RG58/U coax PL-259 connector. 4 1/2" tall



RVM Recreational vehicle mount with heavy duty bracket. Easy antenna removal or lay down with thumb knob. 1" ball that accepts 3/8 x 24 antennas. RG58/U with PL-259. 4 5/8" tall



Unity Gain

THF

VHF/UHF Trunk Lip Mount Antennas.

- Frequency range: 140-500 MHz
- ¼ wave length
- Cut length for low VSWR
- 15 ft RG58/U with PL-259 connector, 23" H

UHT-1

VHF/UHF Roof/Deck Hole Mount Antenna.

- Frequency range: 140-500 MHz
- ¼ wave length
- Cut length for low VSWR
- 15 ft RG58/U, 23" H

UGM

VHF/UHF Magnetic Mount Antenna

Extend the range of handheld or portable radios. Trimmable 17-7 PH stainless steel radiator is cut to ¼ wavelength for low SWR and unity gain from 140 to 500 MHz. Trim chart included. Highly efficient mylar protected magnetic mount attaches conveniently to magnetic compatible surfaces. No drilling! Supplied with 10 ft. of mini-coax with BNC connector, 23" H



Collinear

Series Fed Mobile Antennas

SF-2 144 MHz 3.4dB

SF-220 220 MHz 3.4dB

- Power rating: 100 watts
- 3/8" x 24 thread,
- SF-2 51" SF-220 34 5/8" tall
- 5/8 wave

RX-2 144 MHz 3.4dB

RX-220 220 MHz 3.4dB

RX-440 440 MHz 5.0dB

- Coil same as above
- RX-2 53 5/8" RX-220/36 5/8"
- Rx-440 27 5/8" tall
- 3 oz magnet
- 15 ft RG-58/U coax
- PL-259 connector



Collinear High Gain

Mobile Antenna

CG-144 5.2dB 6 MHz B.W.

CG-220 5.2dB 4 MHz B.W.

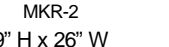
- Power rating: 200 watts
- 3/8"x24 thread
- 5/8 over ¼ wave
- Collinear design
- CG-144 7' 1" CG-220 4' 9"
- **CGT-144 5.2dB 6 MHz B.W.**
- **CGT-220 5.2dB 4 MHz B.W.**

- Coil same and same height as above
- Swivel ball for vertical positioning
- Quick disconnect for easy removal
- Trunk mount base



MKR-2 Radial Kit

Used to convert RX, SF & CG series coils to fixed station operation. Mount can accept any 3/8x24 threaded coil and contains three radials 19" H x 26" W



New-Tronics Ltd

225 Van Story
Mineral Wells, Texas 76067-9563

VHF and UHF Mobile Antennas

MX Series NMO Magnetic Mount Antenna

MX-2 144 MHz 3.4dB 53 7/8" H

MX-220 220 MHz 5.0dB 36" H

MX-440 440 MHz 5.0dB 38" H

- Power rating: 200 watts
- Chrome top
- NMO style coil
- 10 oz magnet
- 17 ft RG58/U coax & PL-259 connector

MX-2B 144 MHz 3.4dB 54 1/2" H

MX-440B 440 MHz 5.0dB 38" H

- Same as above but all black coil



BBG Series NMO Swivel Ball & Spring Antenna

BBG-144 3.4dB 55 1/2" H

BBG-440-5 5.0dB 37 1/4" H

- Power rating: 200 watts
- NMO style coil
- Chrome top, swivel ball and spring

BBGT-144 3.4dB 56" H

BBGT-440-5 5.0dB 38 3/4" H

- Same coil as above
- Includes Trunk mount
- 17 ft RG58/U coax & PL-259 connector



Dual Band 2 meter/ 70cm Mobile Antennas

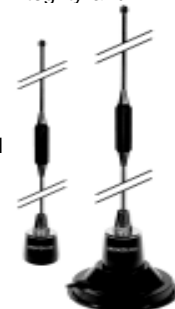
Hustler's new Dual Band antennas are designed to perform even in the toughest environments. Base coils are ultrasonically welded to ensure mechanical integrity and durability.

LMC-270

- 2.4 dB/4.0 dB gain
- Power rating: 100 watts
- NMO style coil
- Coil and whip only 37 3/8" H

MX-270

- 2.4 dB/4.0 dB gain
- Power rating: 100 watts
- NMO style magnetic mount
- 17 ft RG58/U coax & PL-259 connector 39 3/8" H



LM Series NMO Coils

LMG, LMC AND LMB Antennas are coil & whip only and require an NMO mount.

LMG-144 3.4 dB 51 1/2" H

LMG-440-5 5.0 dB 38 3/8" H

- Power rating: 200 watts
- NMO style coil

- Chrome top and bottom

- Contact-silver plated push pin

LMC-144 3.4 dB 50 7/8" H

LMC-440-5 5.0 dB 37 7/8" H

- Power rating: 200 watts

- NMO style coil

- Black coil with chrome top

LMB-144 3.4 dB 50 3/4" H

LMB-440-5 5.0 dB 37 7/8" H

- Power rating: 200 watts

- NMO style coil

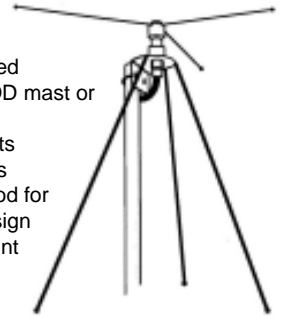


Scanner Base Station Antenna

Hear more at a greater distance with Hustler's external omnidirectional scanner antennas.

DCX

- 40 – 950 MHz
- Vertically polarized
- Mounts to 1 ¼" OD mast or flat surface
- 55" cone elements
- 20" disc elements
- Solid aluminum rod for high strength design
- Hardware & mount included
- 52" H 58" W



DCL

- Same as DCX
- 50 ft RG58/U coax with PL-259 on one end and BNC on the other end

Mobile Scanner Antenna

Hear all of the action in your car. Covers 30-50, 148-174, 430-450, 800-950 MHz

MRM

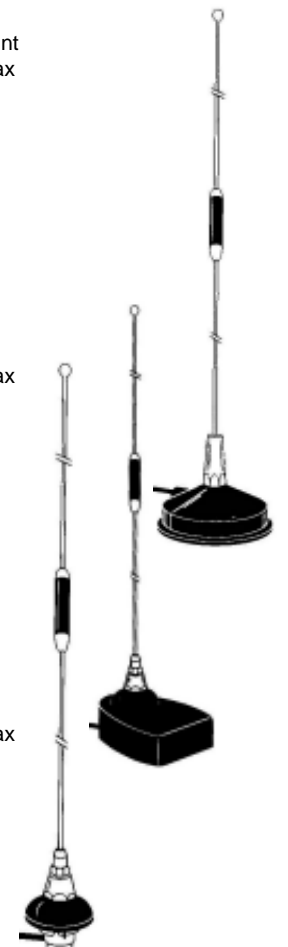
- 3 oz Magnet mount
- 12 ft RG58/U coax
- BNC connector
- 34 1/8" H

MOT

- Trunk mount
- 15 ft RG58/U coax
- BNC connector
- 34 7/8" H

MOR

- ¾" Roof or deck mount
- 12 ft RG58/U coax
- BNC connector
- 33 5/8" H



UHF/VHF Mobile Mounts



CHMA Series

- NMO style 3/8" hole mount
- 17' RG58/U coax
- Brass parts
- Silver plated pins

Model Connector

CHMA Butt cut
 CHMA-B BNC
 CHMA-P PL-259
 CHMA-T TNC
 CHMA-U Mini UHF



CHMB Series

- NMO style 3/4" hole mount
- 17' RG58/U coax
- Brass parts
- Silver plated pins

Model Connector

CHMB Butt cut
 CHMB-B BNC
 CHMB-P PL-259
 CHMB-T TNC
 CHMB-U Mini UHF



CMMA Series

- NMO style 10 oz Magnetic mount
- Black Mylar pad
- 17' RG58/U coax
- Brass parts
- Silver plated pins
- 1 3/4" H

Model Connector

CMMA PL-259



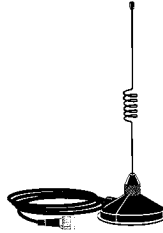
CTMA Series

- NMO style Trunk lip mount
- 17' RG58/U coax
- Brass parts
- Silver plated pins
- 1 3/4"

Model Connector

CTMA Butt cut
 CTMA-B BNC
 CTMA-P PL-259
 CTMA-T TNC
 CTMA-U Mini UHF

800 MHz Mobile Antennas

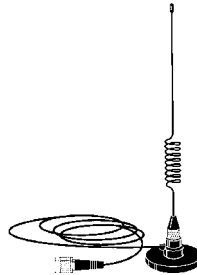


CMT Series

- 3 oz magnetic mount
- Gain: 3.2 dB
- Bandwidth: 100 MHz @2:1
- 5/8 wavelength
- Black polyester powder coating
- Stainless steel radiator
- 12 ft RG58/U coax with connector

Model Connector

CMT-800 TNC
 CMT-800 M Mini UHF
 CMT-800SMA SMA male



MC Series

- 1 oz (2" diameter) magnetic mount
- Gain: 3.5 dB
- Bandwidth: 100 MHz @2:1
- 5/8 wavelength
- Black polyester powder coating
- Stainless steel radiator
- 10 ft RG-174 coax with connector

Model Connector

MC-800 TNC
 MC-800-M Mini UHF
 MC-800-SMA SMA Male

Quarter Wave NMO

QWNMO Series

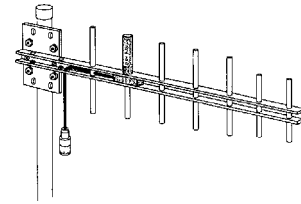
- Gain: Unity
- Power rating: 200 watts
- 1/4 wavelength
- Chrome bottom
- Stainless steel radiator
- 50 Ohms Impedance

Model Connector

QWNMO-144 NMO
 QWNMO-440 NMO
 QWNMO-806 NMO



YAGI 800/900 MHz Antennas

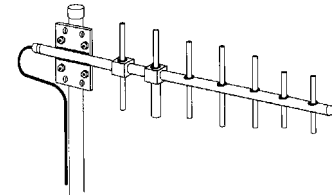


YU Yagi Series

- Environment: Standard - U channel design welded from the inside to enhance electrical performance
- Freq. Range: 806-960
- Power rating: 500 watts
- Polarization: Vertical
- Gain: 10dBd
- Vertical Beamwidth: 40 degrees
- Horizontal Beamwidth: 55 degrees
- Lightning protection: Direct ground
- Connector: TNC or Mini UHF pigtail
- Stainless steel hardware
- All aluminum welded and sealed electrical components prevents intermodulation and corrosion.

Model MHz

YU10-80669 806-869
 YU10-82496 824-896
 YU10-89060 890-960



YG Yagi Series

- Environment: Harsh - Heavy tubular wall aluminum O-ring construction seals out moisture and prevents intermodulation.
- Freq. Range: 806-960
- Power rating: 500 watts
- Polarization: Vertical
- Gain: 10dBd
- Vertical Beamwidth: 40 degrees
- Horizontal Beamwidth: 55 degrees
- Lightning protection: Direct ground
- Connector: "N" connector
- Stainless steel hardware
- All aluminum welded and sealed electrical components prevents intermodulation and corrosion.

Model MHz

YG10-80669 806-869
 YG10-82496 824-896
 YG10-89060 890-960

YAGI CABLE

COAX 8240-20
 20ft RG58/U Female Mini and Male TNC
 COAX 8240-50
 50ft RG58/U Female Mini and Male TNC

11 METER ANTENNAS

SCB (22" shaft) SCB-S (9" shaft)

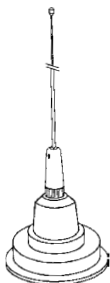
Designed to meet the most demanding applications, the SCB sets new standards in electrical performance as well as durability. The large diameter, high efficiency coil is computer designed to the optimum length/diameter ratio. This results in a coil capable of easily covering 120 channels at 1000 watts power levels. The lower half of the SCB is constructed from a 3/4 inch diameter, solid stainless steel rod that is virtually indestructible. A stainless steel spring is mounted on the top of the coil where shock absorption is most effective. Chrome caps, black coil and mates with 3/8 X 24 mounts.

piece black plastic housing with shock resistant impact spring covers the coil and powerful magnetic mount. 41 inches tall, includes 15 ft of coax.



1C-100

Our newest magnetic mount antenna, the 1C-100 offers reliable tuning, solid performance and quality construction. A one-piece black plastic housing covers the coil and powerful magnetic mount. 41 inches tall, includes 15 ft of coax.



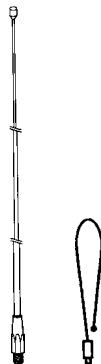
1C-100S

Our newest deluxe magnetic mount antenna, the 1C-100S offers reliable tuning, solid performance and quality construction. A one-piece black plastic housing with shock resistant impact spring covers the coil and powerful magnetic mount. 41 inches tall, includes 15 ft of coax.



1C-56P

A 102 inch whip antenna made from the finest 17-7 stainless steel, which resists bending and kinking. This material is so tough it can be bent 180 degrees and will spring back to its original shape with no significant bend incurred. Excellent for off-road. Fits all 3/8 x 24 threaded mounts.



F-3

3 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil 1/4 wavelength design. Solid 16 gauge copper magnet wire. Chrome plated mounting adapter. Mil-Spec Polyolefin sheath to resist the elements. Fits all 3/8 x 24 threaded mounts.



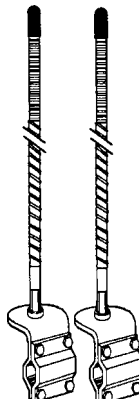
F-60

3 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil 1/4 wavelength design. Solid 16 gauge copper magnet wire. Chrome plated mounting adapter. Mil-Spec Polyolefin sheath to resist the elements. High quality 3-way aluminum mirror mount and 12 feet RG58/U coax.



F-61

Dual 3 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil 1/4 wavelength design. Solid 16 gauge copper magnet wire. Chrome plated mounting adapter. Mil-Spec Polyolefin sheath to resist the elements. High quality 3-way aluminum mirror mount and 18 feet cophase harness.



F-4

4 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil 1/4 wavelength design. Solid 16 gauge copper magnet wire. Chrome plated mounting adapter. Mil-Spec Polyolefin sheath to resist the elements. Fits all 3/8 x 24 threaded mounts



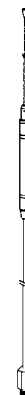
F-62

4 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil 1/4 wavelength design. Solid 16 gauge copper magnet wire. Chrome plated mounting adapter. Mil-Spec Polyolefin sheath to resist the elements. High quality 3-way aluminum mirror mount and 12 feet RG58/U coax.



HQ-27

Only 55 inches tall the HQ-27 has remained one of the premier antennas on the market. The slim design eliminates high wind resistance. A 1/4 wave-length centerload black coil with chrome plated adapters. Mil-Spec Polyolefin sheath to resist the elements. Stainless steel shaft and 17-7 ph whip. Fits all 3/8 x 24 threaded mounts.



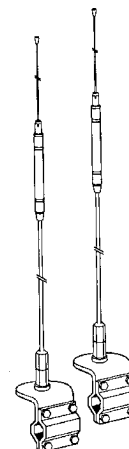
HQT

The HQT is a rugged, reliable antenna designed for the professional drives. It combines our well know HQ-27 antenna on high quality 3-way mirror mount. All fittings are 3/8 x 24 for easy addition of springs and accessories. Only 51 inches tall, the HQT comes with 12 feet of coax with PL-259 connectors.



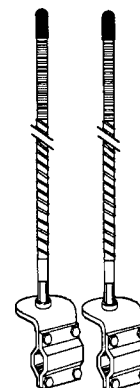
HQD

The HQD is a Dual antenna designed for the professional drives. It combines our well know HQ-27 antenna on high quality 3-way mirror mount. All fittings are 3/8 x 24 for easy addition of springs and accessories. Only 51 inches tall, the HQT comes with 17 feet cophase harness with PL-259 connectors.



F-63

Dual 4 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil 1/4 wavelength design. Solid 16 gauge copper magnet wire. Chrome plated mounting adapter. Mil-Spec Polyolefin sheath to resist the elements. High quality 3-way aluminum mirror mount and 18 feet cophase harness



New-Tronics Ltd.



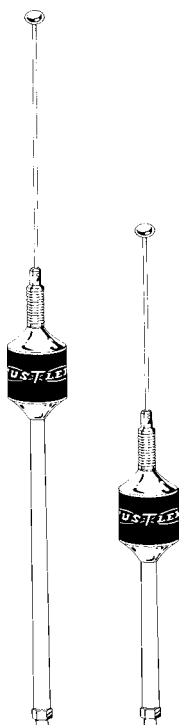
“Beyond Your Expectations”

CB, SCANNER ANTENNAS
and Accessories

CATALOG
062917

TRUCKER CENTER LOAD

Designed to meet the most demanding trucking application, the SCB sets new standards in electrical performance as well as durability. Heavy chrome plated parts to enhance the look of your rig.



- Frequency Range 26 – 30 MHz
- Computer designed coil capable of covering 120 channels
- ¼ wavelength design
- 1.6 MHz bandwidth
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom caps
- Shock absorption stainless steel spring to prevent breakage
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid 3/8 inch diameter stainless steel lower rod
- Used as a single antenna or co-phased for dual application
- Available in your choice of black, white, red or blue coils to match your rig
- Mates with 3/8 x 24 threaded mounts

SCB

55 inches overall length. 22" lower shaft to elevate coil for better radiation pattern

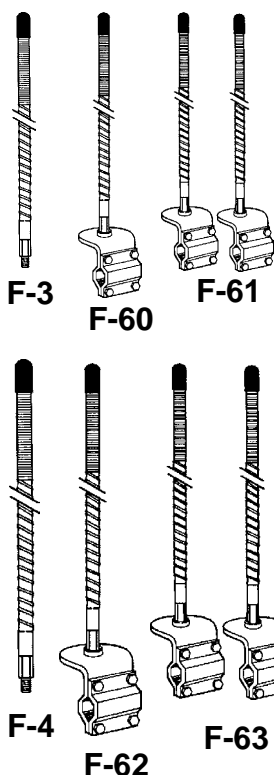
SCB-S

45 inches overall length. 9" lower shaft. Weather band reception

SCB SCB-S

FIBERGLASS ANTENNAS

Wound around a heavy duty 3/8 inch diameter fiberglass core. Hustler fiberglass sticks are rugged, high performance antennas. The large diameter fiberglass core resists damage and will easily handle high power needs.

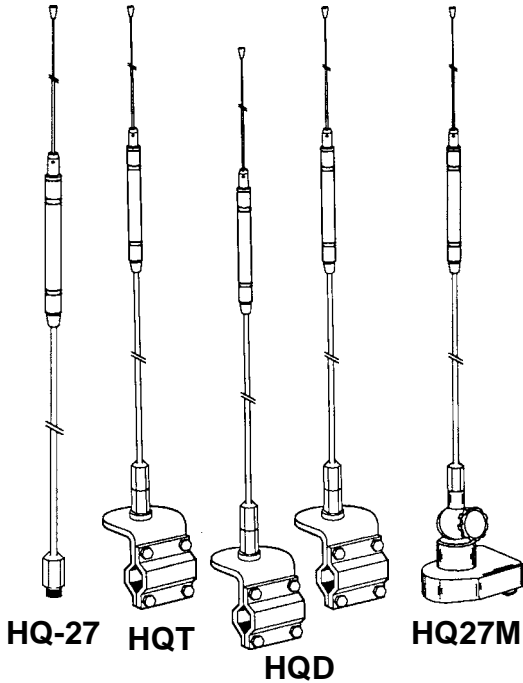


- Heavy duty 3/8 inch fiberglass rod
- Factory tuned whips
- ¼ wave length design
- Top loaded coil
- 27 MHz
- Chrome plated adapter
- Fits all 3/8 x 24 threaded mounts
- Mil-Spec Polyolefin sheath
- Copper magnet wire
- Can be use as single antenna or co-phased
- Available with heavy duty aluminum 3-way mirror mounts and 12 feet of RG-58 coax with dual PL-259 connectors
- Co-phased system consists of two heavy duty aluminum 3-way mirror mounts, 18 foot co-phasing harness with three PL-259 connectors
- Available in 3 foot or 4 foot length
- Colors Black, White and Red

- F-3 3 foot stick only
- F-60 3 foot stick includes mirror mount and cable
- F-61 Dual 3 foot stick includes two mirror mounts and co-phased harness
- F-4 4 foot stick only
- F-62 4 foot stick includes mirror mount and cable
- F-63 Dual 4 foot stick includes two mirror mounts and co-phased harness



CENTER LOAD ANTENNAS

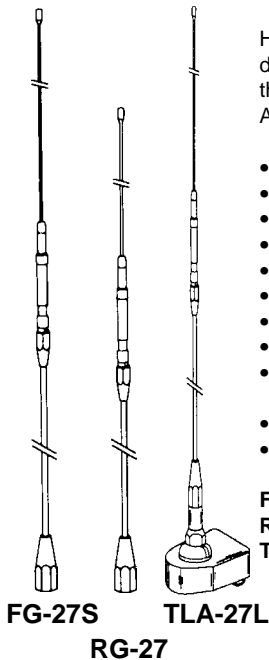


After 20 years of proven performance, the HQ remains one of the most popular CB antennas on the market. Hustler narrow coil design allow the antenna to disappear into the vehicle. Our longest center loaded antenna moves the coil above the cab to achieve maximum radiation patterns.

- 27 MHz Frequency
- Computer designed for a narrow efficient coil
- ¼ wavelength design
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom fittings
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid stainless steel lower rod
- Used as a single antenna, co-phased for dual application or trunk mount with swivel ball
- Available with heavy duty aluminum 3-way mirror mounts and 12 foot of RG-58 coax with dual PL-259 connectors
- Co-phased system consists of two heavy duty aluminum 3-way mirror mounts, 18 foot co-phasing harness with three PL-259 connectors
- Available with trunk mount, features swivel ball for proper vertical polarization, 15 foot of RG-58 coax with PL-259 connector
- Mil-Spec Polyolefin white sheath
- Mates with 3/8 x 24 threaded mounts

- HQ-27** 55 inches tall mounts on 3/8 x 24 base
- HQ-27B** 55 inches tall mounts on 3/8 x 24 base black sheath
- HQT** 55 inches tall includes mirror mount and coax
- HQD** Dual HQT includes mirror mount and co-phase harness
- HQ27M** Trunk mount version of HQ-27 w/swivel ball, coax and connector.

CENTER LOAD



Hustler thinnest designed coil allowing the antenna to disappear on any vehicle. Computer designed to offer the compromise between size and performance. Available in two lengths to fit your application needs.

- 27 MHz Frequency
- Computer designed for a narrow efficient coil
- ¼ wavelength design
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom fittings
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid stainless steel lower rod
- Used as a single antenna, co-phased for dual application
- Mil-Spec Polyolefin white sheath
- Mates with 3/8 x 24 threaded mounts

- FG-27S** 48 inches long
- RG-27** 36 inches long
- TLA-27LS** Trunk mount, 49" long, 15 feet RG58 coax PL-259 connector

STAINLESS STEEL WHIP



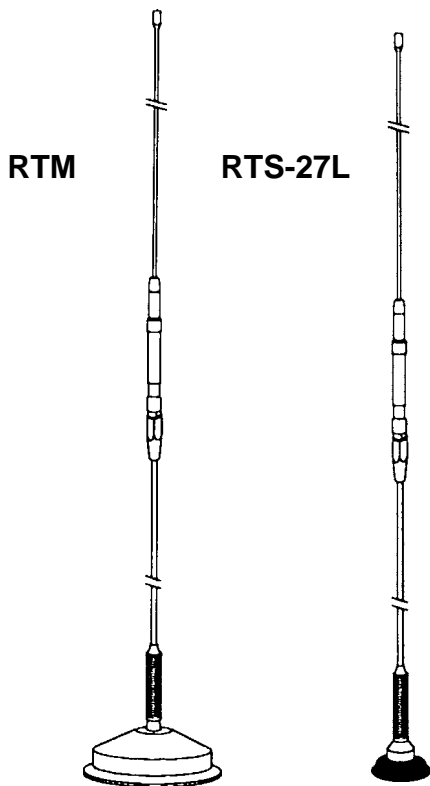
Hustler's 102 inch whip antenna is made from the finest 17-7 ph tapered stainless steel which resists bending and kinking. This material is so tough it can be bent 180 degrees and will spring back to its original shape. Excellent for all off-road terrain. Dissipation tip to reduce unwanted static buildup. Fits all 3/8 x 24 threaded mounts.

- 1C-56** 102 inch stainless steel whip

1C-56



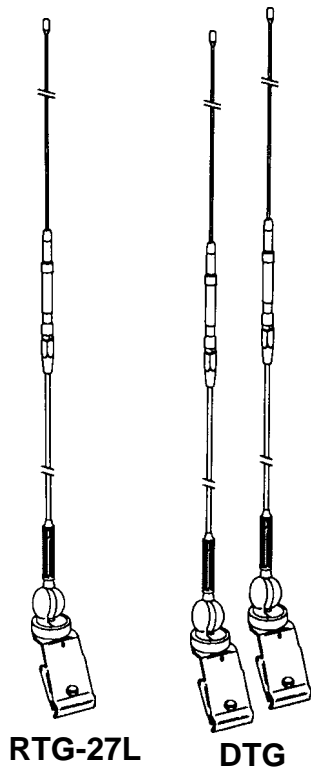
SHORT CENTER LOAD ANTENNAS



Hustler's shortest center load antenna on the market. Fits that need where height is a restriction, but center load performance is still needed. The center load coil is tailored after the popular FG-27 antenna.

- 27 MHz Frequency
- Computer designed for a narrow efficient coil
- ¼ wavelength design
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom fittings
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid stainless steel lower rod
- Mil-Spec Polyolefin white sheath
- Stainless steel spring
- Available as a roof mount (3/4 inch hole) and magnet mount
- Includes RG58 coax with PL-259 connector

RTM 25 inches tall magnet mount and 15 feet of RG58 coax
RTS-27L 25 inches tall roof mount with 12 feet of RG58 coax



Hustler's short center load used where height is a restriction. The Stainless steel clamp resists corrosion with a chrome plated swivel ball to insure proper vertical positioning. This center load coil is tailored after the popular FG-27s antenna.

- 27 MHz Frequency
- Computer designed for a narrow efficient coil
- ¼ wavelength design
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom fittings
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid stainless steel lower rod
- Mil-Spec Polyolefin white sheath
- Stainless steel spring
- Stainless steel clamp
- Chrome plated swivel ball
- RTG-27L includes 12 ft RG58 coax with PL-259 connector
- DTG includes 12 ft co-phase harness with PL-259 connector

RTG-27L 25 inches tall, clamp mount, 12 feet of RG58 coax
DTG Dual 25 inches tall, clamp mount and co-phase harness

SPRINGS AND MOUNTS

SSM-1



- Heavy-duty ball and spring mount
- 4" stainless steel spring
- Copper braided center conductor to prevent detuning
- 180 degree adjustable 2" diameter stainless steel ball
- Exclusive "C" backup plate for installation on sealed fender wells
- Includes cork pad and mounting hardware
- Accepts 3/8" x 24 antennas

SSM-1 Spring, ball and mount

SSM-2



- Heavy-duty 2" diameter stainless steel ball mount
- 180 degree adjustable
- 3 1/2 inch base plate
- Exclusive "C" backup plate for installation on sealed fender wells
- Includes cork pad and mounting hardware
- Accepts 3/8" x 24 antennas

SSM-2 Ball mount

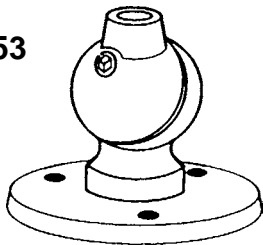
SSM-3



- Heavy-duty stainless steel
- 4" spring with 3/8" x 24 coupling stud
- Copper braided center conductor to prevent detuning
- Protective spring caps
- Exclusive Hex nut tightening system
- Accepts 3/8" x 24 antennas

SSM-3 Stainless steel spring

1C-53



- Heavy-duty 2 inch diameter chrome plated ball mount
- 180 degree adjustable
- 3 1/2 inch base plate
- Includes rubber pad and steel backup plate
- Mounting hardware and hex key
- Accepts 3/8" x 24 antennas

1C-53 Ball mount

C-32



- Heavy-duty 1 1/2" diameter chrome plated ball mount
- 180 degree adjustable
- 2 3/4 inch base mount
- Includes rubber pad and steel backup plate
- Mounting hardware and hex key
- Accepts 3/8" x 24 antennas

C-32 Ball mount

QD-2



- 100% Stainless Steel
- Remove antenna from mount in seconds with push and twist release
- Every part including the compression spring is manufactured from the best available 100% stainless steel
- Special design of enclosed compression and lock assembly prevents ice and dirt jam up
- Accommodates small, medium and large mobile antennas
- Equipped with 3/8" x 24 threads, female on one end and male on the other

QD-2 Quick Disconnect

SPRINGS AND MOUNTS

C-30



- Heavy-duty Chrome plated spring
- 4" spring with 3/8" x 24 coupling stud
- Copper braided center conductor to prevent detuning
- Accepts 3/8" x 24 antennas

C-30 Chrome plated spring

C-29



- Heavy-duty stainless steel spring
- 4" spring with 3/8" x 24 coupling stud
- Copper braided center conductor to prevent detuning
- Accepts 3/8" x 24 antennas

C-29 Stainless steel spring

RSS-2

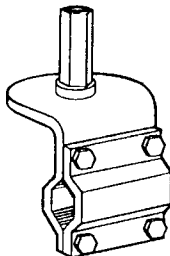


- 3 inch Stainless spring
- Used between resonators and mast
- Accepts 3/8 x 24 threaded antennas
- Female threads on one end male on other
- Copper braided center conductor to prevent detuning
- Absorbs shock when antenna strikes overhanging objects

RSS-2 Stainless steel resonator spring

D-321

D-322

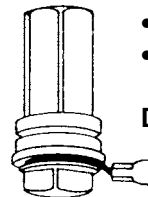


- Three way mirror mount
- Mounting for bars, rails or mirror arm
- Non-corrosive heavy duty aluminum
- Use without clamp for side mount applications
- Four bolt application
- Hardware included
- Standard stud 3/8 x 24 thread or SO-239

D-321 Mirror mount with standard stud

D-322 Mirror mount with SO-239

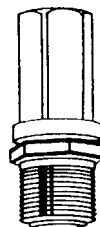
D-301



- Chrome plated 3/8 x 24 thread stud
- For mounts with 1/2 inch holes
- Crimp on lug connections

D-301 Standard stud

D-302

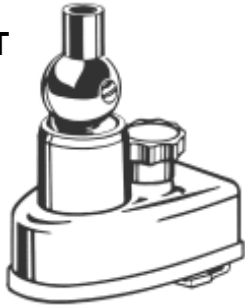


- Chrome plated 3/8 x 24 thread stud
- For mounts with 1/2 inch holes
- Screw on SO-239 (accepts PL-259)

D-302 SO-239

MOUNTS 3/8 x 24

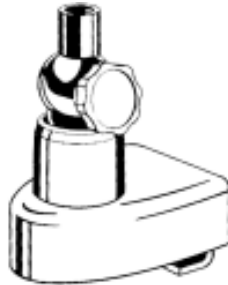
HOT



- Trunk lip mount
- Easy antenna on/off by spinning knob
- Cannot be removed while trunk is closed
- Designed for trunk deck, hatch or slanted back vehicle
- 180 degrees adjustable swivel for vertical positioning
- 1 inch chrome plated swivel ball
- No holes required to install
- Rubber gasket to protect deck lip
- Accepts 3/8 x 24 threaded antennas
- 15 feet of RG58 low loss coax with PL-259 connector

HOT Trunk lip mount

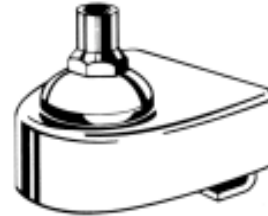
HLM



- Trunk lip mount
- Designed for trunk deck, hatch or slanted back vehicles
- 180 degrees adjustable swivel
- 1 inch chrome plated swivel ball
- Accepts 3/8 x 24 threaded antennas
- 15 feet of RG58 low loss coax with PL-259 connector

HLM Trunk lip mount with swivel

TLM



- Trunk lip mount
- Designed for trunk deck
- No holes required to install
- Accepts 3/8 x 24 threaded antennas
- 15 feet of RG58 low loss coax with PL-259 connector

TLM Trunk lip mount

RVM



- Durable, heavy duty mount for vertical side panel or roof mounting
- Rugged design features a 180 degree swivel for optimum vertical positioning
- Quick repositioning antenna with thumb knob
- 17 feet RG58 coax with crimp on lugs and PL-259 connectors
- Includes grommet and mounting hardware
- Accepts 3/8 x 24 threaded antennas

RVM Vertical side mount

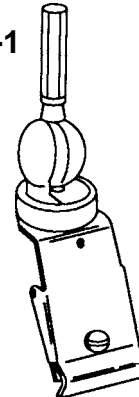
BM-1



- Heavy-duty stainless steel strap fits bumpers to 18" vertical height
- Secured by two heavy "J" bolts
- 180 degrees adjustable swivel for vertical positioning
- 2 inch chrome plated swivel ball
- Accepts 3/8 x 24 threaded antennas
- All hardware included

BM-1 Strap mount

GCM-1



- Deluxe, heavy gauge stainless steel mount
- Completely adjustable with 180 degree swivel
- 1 inch chrome plated swivel ball
- Accepts 3/8 x 24 threaded antennas

GCM-1 Clamp mount

MAGNETIC MOUNT

MBM

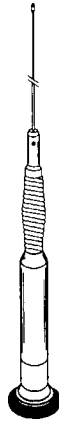


- 95 lbs pull strength
- Powerful 5 inch diameter magnet
- 8 pole magnet
- 18 feet RG58 coax with PL-259 connector
- Accepts 3/8 x 24 threaded antennas
- Recommended for antennas up to 48"

MBM Magnet mount

MOBILE ANTENNA

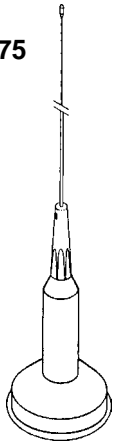
1C-20 Hustler's full feature roof or deck mount antenna. Includes chrome fittings, a polished stainless steel impact spring and a tapered whip. Perfect for where permanent installation is required. Requires 3/8 inch hole. Stands only 44 inches tall. Includes 12 feet of coax with PL-259 connector.



- 17-7 ph tapered stainless steel whip
- Easy to tune
- 12 feet of coax with PL-259 connector
- Chrome plated whip adapter
- For 27 MHz CB
- High impact plastic housing
- Rugged construction
- Includes rubber weather gasket

1C-20 Roof mount with coax and connector, available in black or white

1C-75



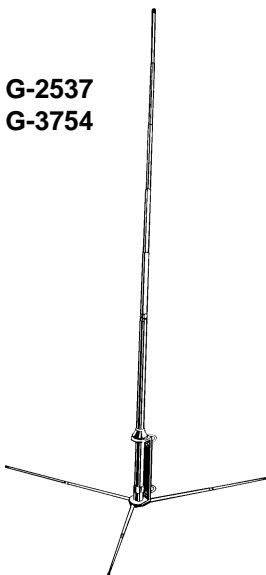
Hustler's small diameter Magnetic mount which still offers reliable tuning, solid performance and quality construction. A one-piece high impact plastic housing covers the coil and small diameter magnet. 43 inches tall, includes 15 feet of coax with PL-259 connector. Perfect for multi car families and leased or rented vehicles. Available in black or white color.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 15 feet of coax with PL-259 connector
- Chrome plated whip adapter
- For 27 MHz CB
- High impact plastic housing
- One piece construction
- Easy on and off with small diameter magnet

1C-75 Magnetic mount with coax and connector, available in black or white

BASE STATION

G-2537
G-3754



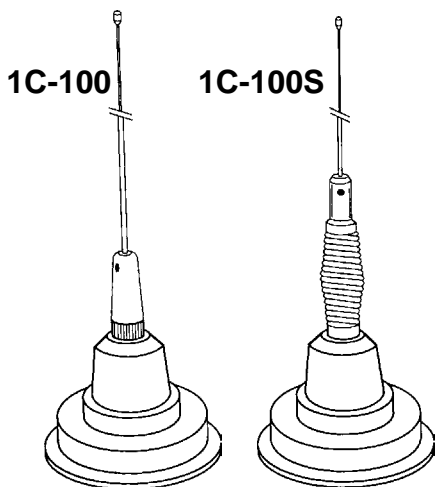
Hustlers **G Series** omnidirectional antennas are the perfect choice where durability and performance are the priority. Made of high strength aluminum and fiberglass the G Series can handle the harshest environments. Shunt fed-direct ground, which reduces lightning exposure and static buildup.

- Tunable from 25-37 or 37-54 MHz
- End-fed collinear
- Bandwidth: 1 MHz
- Construction: High strength aluminum
- Wavelength: .64
- Watts: 300
- Sealed impedance transformer, shunt fed

G-2537 25-37 MHz fix station
G-3754 37-54 MHz fix station



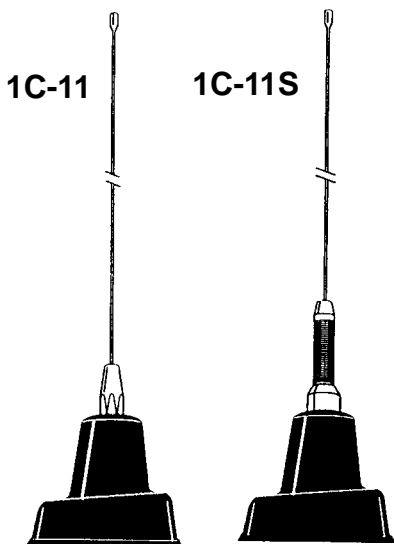
MOBILE ANTENNAS



Magnetic mount offering reliable tuning, solid performance and quality construction. A one-piece high impact plastic housing covers the coil and powerful magnet. 41 inches tall, includes 15 feet of coax with PL-259 connector. Perfect for multi car families and leased or rented vehicles. Available in black or white color with or without shock resistant impact spring.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 15 feet of coax with PL-259 connector
- Chrome plated whip adapter
- For 27 MHz CB
- High impact plastic housing available in black or white

1C-100 Magnetic mount with coax, connector
1C-100S Same as 1C-100 but includes shock resistant impact spring




Our traditional one piece trunk lip mount. A one-piece high impact plastic housing covers the coil and trunk lip bracket. Chrome plated whip adapter or stainless steel impact spring. 42 inches tall, includes 16 feet of coax with PL-259 connector.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 16 feet of coax with PL-259 connector
- Chrome plated whip adapter or stainless steel impact spring
- For 27 MHz CB
- High impact plastic housing available in black or white
- One piece trunk lip design

1C-11 Trunk lip mount with chrome adapter, coax and connector
1C-11S Trunk lip mount with stainless steel spring, coax and connector

RQM




Our only all black magnet mount antenna. Features a black tapered whip and spring to match the black housing. A one-piece high impact plastic housing covers the coil and powerful magnet. 43 inches tall, includes 15 feet of coax with PL-259 connector. Perfect for multi car families and leased or rented vehicles.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 15 feet of coax with PL-259 connector
- Powder coated black whip adapter
- For 27 MHz CB
- Black Powder coated stainless steel impact spring
- High impact plastic housing

RQM Magnetic mount with impact spring, coax and connector

RQT



Our only all black trunk mount antenna. Features a black tapered whip and spring to match the black housing. A one-piece high impact plastic housing covers the coil and trunk lip bracket. 42 inches tall, includes 16 feet of coax with PL-259 connector.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 16 feet of coax with PL-259 connector
- Powder coated black whip adapter
- For 27 MHz CB
- Powder coated black stainless steel impact spring
- High impact plastic housing

RQT Trunk lip mount with impact spring, coax and connector

SCANNER MOBILE ANTENNAS

Hustler's Mobile scanner antennas allow you to stay tuned in while being on the road. 40 – 950 MHz frequency range. Factory tuned so no tuning necessary. Receives all Scanner bands, Low band, High band, UHF public service, VHF/UHF TV, 88-108 FM radio and Amateur radio.

MRM



- 3 oz Magnet mount
- 12 ft RG58 coax
- Available with BNC or Pin Plug connector

MRM Magnet mount mobile scanner antenna

MOT



- Trunk mount
- 15 ft RG58 coax
- Available with BNC or Pin Plug connector

MOT Trunk mount mobile scanner antenna

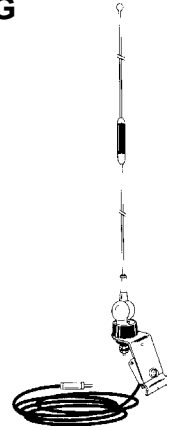
MOR



- 3/4" Roof or deck mount
- 12 ft RG58 coax
- Available with BNC or Pin Plug connector

MOR Roof mount mobile scanner antenna

MOG



- Clip mount
- 12 ft RG58 coax
- Available with BNC or Pin Plug connector

MOG Clip mount mobile scanner antenna

SCANNER BASE STATION

Scanner Base Station Antenna

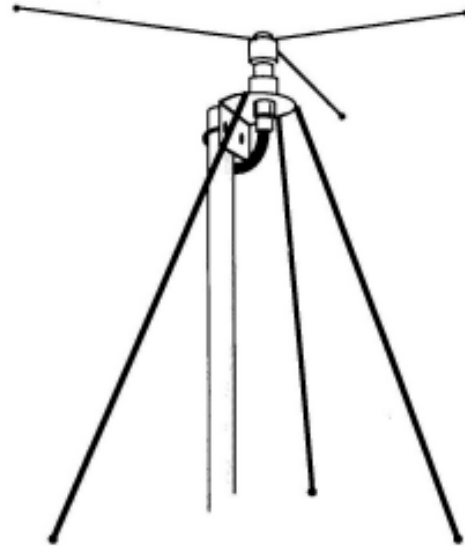
Hear more at a greater distance with Hustler's external omnidirectional scanner antennas

- 40 – 950 MHz Factory tuned Discone
- Receives Low band, High band, UHF public service, VHF/UHF TV, 88-108 FM radio and Amateur radio
- Vertically Polarized
- Mounts to 1 1/4" OD mast or flat surface
- 55" cone elements
- 20" disc elements
- Solid aluminum rod for high strength design
- Hardware and mount included

DCX Scanner base station antenna

DCL is the same as DCX but includes 50 ft of RG58 coax with PL-259 on one end and BNC or Pin Plug on the other end

DCL Scanner Base Station with cable



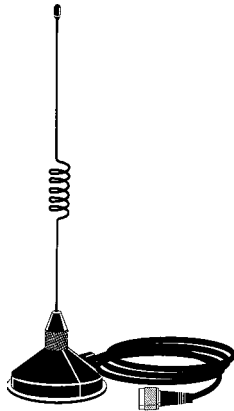
800 MHz ANTENNAS

CMT Series

- 3 oz magnetic mount
- Gain: 3.2 dB
- Bandwidth: 100 MHz @2:1
- 5/8 wavelength
- Black polyester powder coating
- Stainless steel radiator
- 12 ft RG58/U coax with Mini-UHF or TNC connector

Model Connector

CMT-800 TNC
CMT-800M Mini UHF

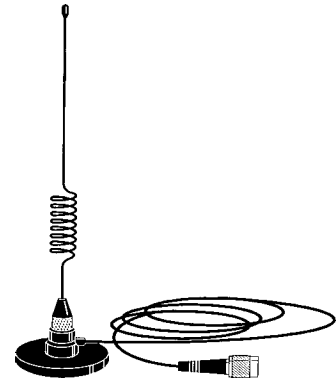


MC Series

- 1 oz magnetic mount
- Gain: 3.5 dB
- Bandwidth: 100 MHz @2:1
- 5/8 wavelength
- Black polyester powder coating
- Stainless steel radiator
- 10 ft RG-174 coax with Mini-UHF, TNC, Ericsson or Nokia connector

Model Connector

MC-800 TNC
MC-800-M Mini UHF
MC-800-N2 Nokia 2100
MC-800-N6 Nokia 5100 & 6100
MC800-E Ericsson 200, 300 & 600
MC-800-E7 Ericsson 700



CPA cables series

Adapts your cellular phone with CMT800, MC800 or Yagi antennas. Comes complete with your choice of connectors and 7 ft RG-174U coax and connectors

Model Connector

CPA-N2M Mini UHF & Nokia 2100
CPA-N6M Mini UHF & Nokia 5100, 6100
CPA-EM Mini UHF & Ericsson 200, 300, 600
CPA-E7M Mini UHF & Ericsson 738, 788

Model Connector

CPA-N2T TNC & Nokia 2100
CPA-N6T TNC Nokia 5100, 6100
CPA-ET TNC & Ericsson 200, 300, 600
CPA-E7T TNC & Ericsson 738, 788

YAGI 800/900 MHz ANTENNAS

YU Yagi Series

- Environment: Standard - U channel design welded from the inside to enhance electrical performance
- Freq. Range: 806-960
- Power rating: 500 watts
- Polarization: Vertical
- Vertical Beamwidth: 40 degrees
- Horizontal Beamwidth: 55 degrees
- Lightning protection: Direct ground
- Connector: TNC pigtail
- Stainless steel hardware
- All aluminum welded and sealed electrical components prevents intermodulation and corrosion

Model MHz

YU10-80669 806-869
YU10-82496 824-896
YU10-89060 890-960

Yagi Cable

COAX 8240-20 20 ft RG58/U coax for yagi antenna w/ female Mini and Male TNC
COAX 8240-50 50 ft RG58/U coax for yagi antenna w/ female Mini and Male TNC

YG Yagi Series

- Environment: Harsh-Heavy tubular wall aluminum O-ring construction seals out moisture & prevents intermodulation
- Freq. Range: 806-960
- Power rating: 500 watts
- Polarization: Vertical
- Vertical Beamwidth: 40 degrees
- Horizontal Beamwidth: 55 degrees
- Lightning protection: Direct ground
- Connector: "N" connector
- Stainless steel hardware
- All aluminum welded and sealed electrical components prevents intermodulation and corrosion

Model MHz

YG10-80669 806-869
YG10-82496 824-896
YG10-89060 890-960



New-Tronics Antenna

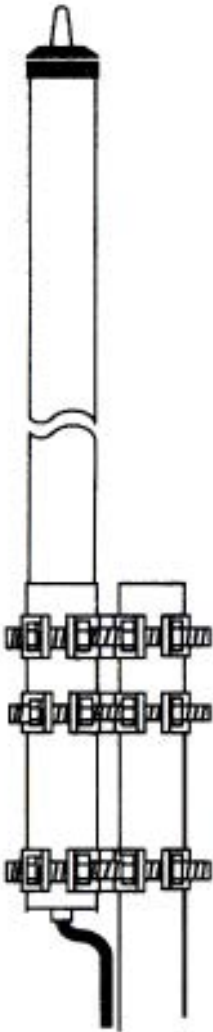


COMMERCIAL / TWO WAY ANTENNAS
and Accessories

CATALOG
No. 190226

SPIRIT SERIES

The Spirit Series are omnidirectional base station antennas with a frequency range of 130 MHz to 2 GHz. These fiberglass enclosed antennas have significant advantages over most exposed element arrays and provide equal or better electrical performance. We offer three models HS, HD, and HX depending on the application.



HS Standard duty version for the mild environment application. This model will handle low wind speed and a mild environment. The white extruded fiberglass radome is 1-3/4" diameter and is combined with a 24" long, 1/8" aluminum base.

HD Heavy duty version for difficult environments, remote locations, and tower installations. This model has a wind survival of at least 150 mph. The white extruded fiberglass radome is 2-3/8" diameter and is combined with a 24" long, 3/16" aluminum base.

HX Extreme environment version for use in remote location. High wind applications, and tall tower installations. The white extruded fiberglass radome is 2-7/8" diameter and is combined with a 28" long, 3/16" aluminum base.

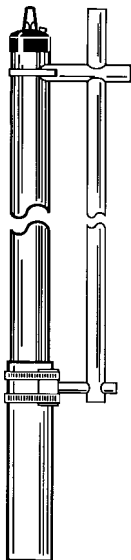
Electrical Our Off-Set Radiator (O.S.R) design features phased 1/2" wave copper radiators which yield precise radiation angles control and very wide bandwidth. All O.S.R materials are made of copper or brass to minimize the possibility of intermodulation. Heavy duty radiating elements and feed system allows for maximum power output. HS 400 watts HD 600 watts HX 600 watts

Radiators/Feed lines are constructed from copper alloy and are welded or soldered which reduces intermodulation. This is encased in a white extruded fiberglass radome with heavy wall aluminum base

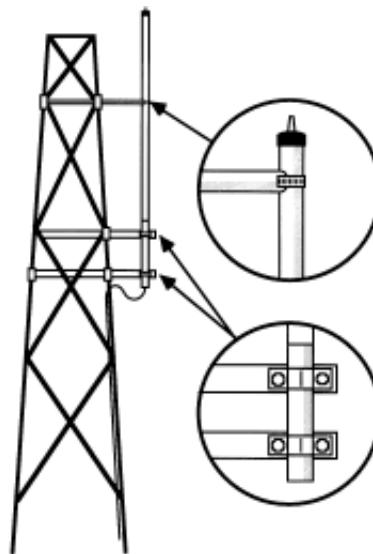
Lightning protection is provided by a lightning spike at the top of the antenna, which is connected to a 0.200" diameter copper tube. This tube runs the entire length of the antenna for grounding to your support structure.

Weatherproofing is achieved with the use of a sealed type N female connector. Removable drain plugs and O-rings allow proper drainage whether in the upright or inverted position.

Mounting Galvanized steel mounting clamps are provided with each Spirit antenna. The rigid design prevents ratcheting or twisting of the antenna in high winds. The clamp accepts mounting pipes from 1-1/2" to 3-1/7" in diameter, or angle members up to 2-1/2".



RTA kits (Reflector Tube) adds 3 dB directional gain to any Spirit series antenna.



SMK kits (Tower Side Mount Kit) allow mounting of antennas to triangular tower faces. Compatible with tower legs up to 3-1/4" (round) or angle members up to 2-1/2".



BASE STATION ANTENNAS OMNIDIRECTIONAL



VHF MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Max Power</i>	<i>Connector</i>	<i>Description</i>	<i>Length</i>
HSU-12733	127-133	UNITY	400	N-Female	Standard Environment	49" (124cm)
HSU-15060	150-160	UNITY	400	N-Female	Standard Environment	49" (124cm)
HSU-16070	160-170	UNITY	400	N-Female	Standard Environment	48" (122cm)
HSU-21626	216-226	UNITY	400	N-Female	Standard Environment	44" (112cm)
HDU-12733	127-133	UNITY	600	N-Female	Heavy Duty Environment	49" (124cm)
HDU-15060	150-160	UNITY	600	N-Female	Heavy Duty Environment	49" (124cm)
HDU-16070	160-170	UNITY	600	N-Female	Heavy Duty Environment	48" (122cm)
HDU-21626	216-226	UNITY	600	N-Female	Heavy Duty Environment	44" (112cm)
HS3-15060	150-160	3dBd	400	N-Female	Standard Environment	137" (348cm)
HS3-16070	160-170	3dBd	400	N-Female	Standard Environment	126" (320cm)
HS3-21626	216-226	3dBd	400	N-Female	Standard Environment	102" (259cm)
HD3-15060	150-160	3dBd	600	N-Female	Heavy Duty Environment	137" (348cm)
HD3-16070	160-170	3dBd	600	N-Female	Heavy Duty Environment	126" (320cm)
HD3-21626	216-226	3dBd	600	N-Female	Heavy Duty Environment	102" (259cm)
HD6-21626	216-226	6dBd	600	N-Female	Heavy Duty Environment	174" (442cm)
HX6-15060	150-160	6dBd	600	N-Female	Extreme Environment	246" (624cm)
HX6-16070	160-170	6dBd	600	N-Female	Extreme Environment	230" (584cm)
HX6-21626	216-226	6dBd	600	N-Female	Extreme Environment	176" (447cm)

UHF MODELS

HS3-40630	406-430	3dBd	400	N-Female	Standard Environment	144" (366cm)
HS3-45070	450-470	3dBd	400	N-Female	Standard Environment	132" (335cm)
HS3-47090	470-490	3dBd	400	N-Female	Standard Environment	132" (335cm)
HS3-49051	490-512	3dBd	400	N-Female	Standard Environment	127" (323cm)
HS6-40630	406-430	6dBd	400	N-Female	Standard Environment	173" (439cm)
HS6-45070	450-470	6dBd	400	N-Female	Standard Environment	162" (411cm)
HS6-47090	470-490	6dBd	400	N-Female	Standard Environment	155" (394cm)
HS6-49051	490-512	6dBd	400	N-Female	Standard Environment	150" (381cm)
HD6-40630	406-430	6dBd	600	N-Female	Heavy Duty Environment	173" (439cm)
HD6-45070	450-470	6dBd	600	N-Female	Heavy Duty Environment	162" (411cm)
HD6-47090	470-490	6dBd	600	N-Female	Heavy Duty Environment	155" (394cm)
HD6-49051	490-512	6dBd	600	N-Female	Heavy Duty Environment	150" (381cm)
HX6-40630	406-430	6dBd	600	N-Female	Extreme Environment	173" (439cm)
HX6-45070	450-470	6dBd	600	N-Female	Extreme Environment	162" (411cm)
HX6-47090	470-490	6dBd	600	N-Female	Extreme Environment	155" (394cm)
HX6-49051	490-512	6dBd	600	N-Female	Extreme Environment	150" (381cm)
HD9-40630	406-430	9dBd	600	N-Female	Heavy Duty Environment	201" (511cm)
HD9-45070	450-470	9dBd	600	N-Female	Heavy Duty Environment	180" (457cm)
HD9-47090	470-490	9dBd	600	N-Female	Heavy Duty Environment	176" (447cm)
HD9-49051	490-512	9dBd	600	N-Female	Heavy Duty Environment	168" (427cm)
HX9-40630	406-430	9dBd	600	N-Female	Extreme Environment	201" (511cm)
HX9-45070	450-470	9dBd	600	N-Female	Extreme Environment	180" (457cm)
HX9-47090	470-490	9dBd	600	N-Female	Extreme Environment	176" (447cm)
HX9-49051	490-512	9dBd	600	N-Female	Extreme Environment	168" (427cm)
HX10-40630	406-430	10dBd	600	N-Female	Extreme Environment	231" (587cm)
HX10-45070	450-470	10dBd	600	N-Female	Extreme Environment	204" (519cm)
HX10-47090	470-490	10dBd	600	N-Female	Extreme Environment	197" (500cm)
HX10-49051	490-512	10dBd	600	N-Female	Extreme Environment	177" (450cm)



BASE STATION ANTENNAS OMNIDIRECTIONAL



800/900 MHz

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Max Power</i>	<i>Connector</i>	<i>Description</i>	<i>Length</i>
HM6-82496	824-896	6dBd	600	N-Female	Marine Environment	60" (152cm)
HS6-80669	806-869	6dBd	400	N-Female	Standard Environment	107" (271cm)
HS6-82496	824-896	6dBd	400	N-Female	Standard Environment	75" (191cm)
HS6-89060	890-960	6dBd	400	N-Female	Standard Environment	71" (108cm)
HS6-90142	901-942	6dBd	400	N-Female	Standard Environment	143" (363cm)
HS6-90228	902-928	6dBd	400	N-Female	Standard Environment	143" (363cm)
HS6-92040	920-940	6dBd	400	N-Female	Standard Environment	70" (178cm)
HD6-80669	806-869	6dBd	600	N-Female	Heavy Duty Environment	107" (272cm)
HD6-82496	824-896	6dBd	600	N-Female	Heavy Duty Environment	75" (191cm)
HD6-89060	890-960	6dBd	600	N-Female	Heavy Duty Environment	71" (180cm)
HD6-90142	901-942	6dBd	600	N-Female	Heavy Duty Environment	143" (363cm)
HD6-90228	902-928	6dBd	600	N-Female	Heavy Duty Environment	143" (363cm)
HD6-92040	920-940	6dBd	600	N-Female	Heavy Duty Environment	70" (178cm)
HS9-80669	806-869	9dBd	400	N-Female	Standard Environment	152" (386cm)
HS9-82496	824-896	9dBd	400	N-Female	Standard Environment	126" (320cm)
HS9-89060	890-960	9dBd	400	N-Female	Standard Environment	126" (126cm)
HS9-90142	901-942	9dBd	400	N-Female	Standard Environment	155" (394cm)
HS9-90228	902-928	9dBd	400	N-Female	Standard Environment	138" (351cm)
HS9-92040	920-940	9dBd	400	N-Female	Standard Environment	150" (381cm)
HD9-80669	806-869	9dBd	600	N-Female	Heavy Duty Environment	152" (386 cm)
HD9-82496	824-896	9dBd	600	N-Female	Heavy Duty Environment	126" (320cm)
HD9-89060	890-960	9dBd	600	N-Female	Heavy Duty Environment	126" (320cm)
HD9-90142	901-942	9dBd	600	N-Female	Heavy Duty Environment	155" (394cm)
HD10-80669	806-869	10dBd	600	N-Female	Heavy Duty Environment	191" (485cm)
HD10-82496	824-896	10dBd	600	N-Female	Heavy Duty Environment	168" (427cm)
HD10-89060	890-960	10dBd	600	N-Female	Heavy Duty Environment	168" (427cm)
HD10-90142	901-942	10dBd	600	N-Female	Heavy Duty Environment	184" (467cm)
HX12-80669	806-869	12dBd	600	N-Female	Extreme Environment	194" (493cm)
HX12-82496	824-896	12dBd	600	N-Female	Extreme Environment	194" (493cm)
HX12-89060	890-860	12dBd	600	N-Female	Extreme Environment	178" (452cm)
HX12-90142	901-942	12dBd	600	N-Female	Extreme Environment	188" (488cm)
HX12-90228	902-928	12dBd	600	N-Female	Extreme Environment	176" (447cm)
HX12-92040	920-940	12dBd	600	N-Female	Extreme Environment	188" (478cm)

Spirit Series Accessories

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Description</i>
RTA-150HS/HD	139-174	3 dB	1/4 Wave Reflector Tube
RTA-150HX	139-174	3 dB	1/4 Wave Reflector Tube
RTA-450HS/HD	430-512	3 dB	1/4 Wave Reflector Tube
RTA-450HX	430-512	3 dB	1/4 Wave Reflector Tube
RTA-850HS/HD	800-896	3 dB	1/4 Wave Reflector Tube
RTA-850HX	800-896	3 dB	1/4 Wave Reflector Tube
SMK-150HS/HD	136-174	N/A	Tower Side Mount Kit
SMK-150HX	136-174	N/A	Tower Side Mount Kit
SMK-450HS/HD	430-512	N/A	Tower Side Mount Kit
SMK-450HX	430-512	N/A	Tower Side Mount Kit
SMK-850HS/HD	800-896	N/A	Tower Side Mount Kit
SMK-850HX	800-896	N/A	Tower Side Mount Kit





BASE STATION ANTENNAS OMNIDIRECTIONAL



Hustlers G Series omnidirectional antennas are the perfect choice where durability and performance are the priority. Made of high strength aluminum and or fiberglass the G Series can handle the harshest environments. Shunt fed-Direct ground, which reduces lightning exposure and static buildup.



G-2537 25-37 MHz

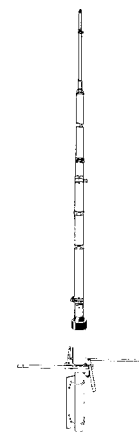
G-3754 37-54 MHz

- End-fed collinear
- Bandwidth: 1 MHz
- Construction: High strength aluminum
- Gain: 4.2 db
- Wavelength: .64 wave
- Watts: 300
- Shunt fed, DC ground
- Sealed impedance transformer
- Wind Survival: 100 mph
- Mounting: Mast up to 1 1/4" diameter



G3

- Freq. Range: 136-148, 148-174
- Bandwidth: 4 MHz
- Construction: High strength aluminum and fiberglass
- Gain: 3dB
- Wavelength: 5/8 wave
- Watts: 500
- Shunt fed, DC ground
- Sealed impedance transformer
- Wind Survival: 100 mph
- Mounting: Mast up to 1 1/4" diameter



G5

- Freq. Range: 136-174
- Bandwidth: 4 MHz
- Construction: High strength aluminum and fiberglass
- Gain: 5dB
- Wavelength: 5/8 wave
- Watts: 1 kw FM
- Shunt fed, DC ground
- Sealed impedance transformer
- Wind Survival: 100 mph
- Mounting: Mast up to 1 3/4" diameter

LOW BAND

Model	MHz	Gain	Connector	Description	Length	Weight
G-2537	25-37	4.2dB	SO-239	End-fed Collinear	21' (6.4m)	9.5 (4.3Kg)
G-3754	37-54	4.2dB	SO-239	End-fed Collinear	9' 2" (2.8m)	9.0 (4.0Kg)

VHF MODELS

Model	MHz	Gain	Connector	Description	Length	Weight
G3-136	136-148	3dB	SO-239	Aluminum/Fiberglass	87" (221cm)	3.0 (1.4Kg)
G3-150	148-174	3dB	SO-239	Aluminum/Fiberglass	79" (201cm)	3.0 (1.4Kg)
G5-136	136-148	5dB	N Female	Aluminum/Fiberglass	136"(345cm)	5.25 (2.4kg)
G5-150-1	148-155	5dB	N Female	Aluminum/Fiberglass	126"(320cm)	5.25 (2.4Kg)
G5-150-2	154-161	5dB	N Female	Aluminum/Fiberglass	121"(307cm)	5.25 (2.4Kg)
G5-150-3	161-168	5dB	N Female	Aluminum/Fiberglass	118"(300cm)	5.25 (2.4Kg)
G5-150-4	168-174	5dB	N Female	Aluminum/Fiberglass	115"(292cm)	5.25 (2.4Kg)



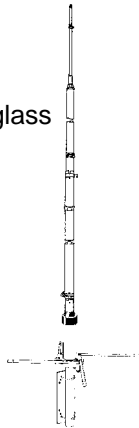


BASE STATION ANTENNAS OMNIDIRECTIONAL



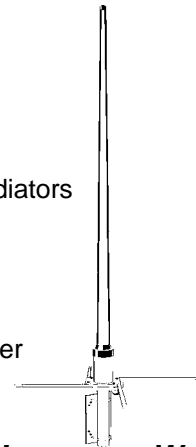
G7

- Freq. Range: 136-262
- Bandwidth: 4 MHz
- Construction: High strength aluminum/fiberglass
- Gain: 7dB
- Wavelength: 5/8 wave
- Watts: 1 kw FM
- Shunt fed, DC ground
- Sealed impedance transformer
- Wind Survival: 100 mph
- Mounting: Mast up to 1 3/4" diameter



G6

- Freq. Range: 263-512
- Bandwidth: 8 MHz
- Construction: One piece radome
- Gain: 6dB
- Wavelength: Stacked 5/8 wave radiators
- Watts: 1 kw FM
- Shunt fed, DC ground
- Sealed impedance transformer
- Wind Survival: 120 mph
- Mounting: Mast up to 1 3/4" diameter



VHF MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>	<i>Length</i>	<i>Weight</i>
G7-136	136-144	7dBd	N Female	Aluminum/Fiberglass	176"(448cm)	8 (3.7Kg)
G7-150-1	148-154	7dBd	N Female	Aluminum/Fiberglass	172"(437cm)	8 (3.7Kg)
G7-150-2	154-161	7dBd	N Female	Aluminum/Fiberglass	171"(435cm)	8 (3.7Kg)
G7-150-3	161-167	7dBd	N Female	Aluminum/Fiberglass	169"(430cm)	8 (3.7Kg)
G7-150-4	167-174	7dBd	N Female	Aluminum/Fiberglass	167"(425cm)	8 (3.7Kg)
G7-20307	203-207	7dBd	N Female	Aluminum/Fiberglass	166"(422cm)	7.2(3.3Kg)
G7-20812	208-212	7dBd	N Female	Aluminum/Fiberglass	164"(417cm)	7.2 (3.5Kg)
G7-21317	213-217	7dBd	N Female	Aluminum/Fiberglass	162"(421cm)	7.2 (3.5Kg)
G7-22327	223-227	7dBd	N Female	Aluminum/Fiberglass	160"(407cm)	7.2 (3.5Kg)
G7-22832	228-232	7dBd	N Female	Aluminum/Fiberglass	158"(402cm)	7.2 (3.5Kg)
G7-23337	233-237	7dBd	N Female	Aluminum/Fiberglass	156"(397cm)	7.2 (3.5Kg)
G7-23842	238-242	7dBd	N Female	Aluminum/Fiberglass	154"(392cm)	7.0 (3.2Kg)
G7-24347	243-247	7dBd	N Female	Aluminum/Fiberglass	152"(386cm)	7.0 (3.2Kg)
G7-24852	248-252	7dBd	N Female	Aluminum/Fiberglass	150"(381cm)	7.0 (3.2Kg)
G7-25357	253-257	7dBd	N Female	Aluminum/Fiberglass	148"(376cm)	7.0 (3.2Kg)
G7-25862	258-262	7dBd	N Female	Aluminum/Fiberglass	146"(371cm)	7.0 (3.2Kg)

UHF MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>	<i>Length</i>	<i>Weight</i>
G6-26367	263-267	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-26872	268-272	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-27377	273-277	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-27882	278-282	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-28387	283-287	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-28892	288-292	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-1	450-458	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-2	456-464	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-3	462-470	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-4	470-478	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-5	478-484	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-6	484-492	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-7	492-498	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-8	498-505	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)
G6-450-9	505-512	6dBd	N Female	Tapered Fiberglass Radome	88"(224cm)	7.9 (3.6Kg)





UHF-VHF NMO MOBILE ANTENNAS



LMG Series

- Gain: 3.4dB or 5dB
- Power rating: 200 watts
- 5/8 wave design
- NMO style coil
- 6 MHz BW VHF, 15Mhz BW UHF
- 50 Ohms Impedance
- Chrome plated brass top and bottom
- Contact: Silver plated push pin
- Coil: Silver plated
- 17-7 Stainless steel whip
- Ultrasonically welded
- Available with spring option



LMC Series

- Gain: 3.4dB or 5dB
- Power rating: 200 watts
- 5/8 wave design
- NMO style coil
- Chrome top
- 6 MHz BW VHF, 15Mhz BW UHF
- 50 Ohms Impedance
- Contact: Silver plated tabs
- Coil: Silver plated
- 17-7 stainless steel whip
- Ultrasonically welded
- Available with spring option



LMB Series

- Gain: 3.4dB or 5dB
- Power rating: 200 watts
- 5/8 wave design
- NMO style coil
- Black coil
- 6 MHz BW VHF, 15Mhz BW UHF
- 50 Ohms Impedance
- Contact: Silver plated tabs
- Coil: Silver plated
- 17-7 stainless steel whip
- Ultrasonically welded
- Available with spring option

LMG MODELS

Model	MHz	Gain	Connector	Description	Length
LMG-150	148-174	3.4dB	NMO	5/8 wave NMO, chrome top/bottom push pin	51 inches (130cm)
LMG-450-3	450-470	3.4dB	NMO	5/8 wave NMO, chrome top/bottom push pin	15.5 inches(39.4cm)
LMG-450-5	450-470	5.0dB	NMO	Closed Coil, chrome top/bottom push pin	37 inches (94cm)

LMC MODELS

LMC-150	148-174	3.4dB	NMO	5/8 wave NMO coil, chrome top	50.5 inches (128cm)
LMC-450-3	450-470	3.4dB	NMO	5/8 wave NMO coil, chrome top	14.5 inches(36.8cm)
LMC-450-5	450-470	5.0dB	NMO	Closed Coil whip, NMO coil, chrome top	36.5 inches (93cm)

LMB MODELS

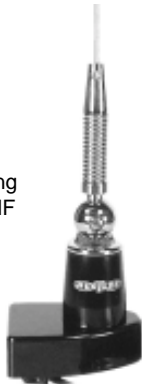
LMB-150	148-174	3.4dB	NMO	5/8 wave NMO black coil	50.5 inches (128cm)
LMB-450-3	450-470	3.4dB	NMO	5/8 wave NMO black coil	14.5 inches(36.8cm)
LMB-450-5	450-470	5.0dB	NMO	Closed Coil whip, NMO black coil	36.5 inches (93cm)

Add (S) for spring option on all Models



BBG Series

- Gain: 3.4dB or 5dB
- Power rating: 200 watts
- 5/8 wave design
- NMO style coil
- Chrome top, swivel ball & spring
- 6 MHz BW VHF, 15Mhz BW UHF
- 50 Ohms Impedance
- Contact: Silver plated tabs
- Coil: Silver plated
- 17-7 stainless steel whip
- Ultrasonically welded



BBGT Series

- Gain: 3.4dB or 5dB
- Power rating: 200 watts
- 5/8 wave design
- NMO style coil
- Chrome top, swivel ball & spring
- 6 MHz BW VHF, 15Mhz BW UHF
- 50 Ohms Impedance
- Contact: Silver plated tabs
- Coil: Silver plated
- 17-7 stainless steel whip
- Ultrasonically welded
- Trunk mount
- 17ft RG58/U coax & PL259 connector



Quarter Wave NMO Series

- Gain: Unity & 3 dB open coil
- Power rating: 200 watts
- 1/4 wave design
- NMO style coil
- Chrome bottom
- 50 Ohms Impedance
- 302 stainless steel whip

BBG VHF MODELS

Model	MHz	Gain	Connector	Description	Length
BBG-150	148-174	3.4dB	NMO	5/8 wave NMO swivel ball & spring	50.5 inches (128cm)
BBG-450-3	450-470	3.4dB	NMO	5/8 wave NMO swivel ball/spring	16.5 inches (42cm)
BBG-450-5	450-470	5.0dB	NMO	Closed Coil NMO swivel ball/spring	36.5 inches (93 cm)

BBGT VHF MODELS

BBGT-150	148-174	3.4dB	PL-259	5/8 wave, Swivel ball/spring, trunk mount	52.5 inches (133.4cm)
BBGT-450-3	450-470	3.4dB	PL-259	5/8 wave, Swivel ball/spring, trunk mount	18.5 inches (47 cm)
BBGT-450-5	450-470	5.0dB	PL-259	Closed Coil, Swivel ball/spring, trunk mount	38.5 inches (97.8cm)

QWNMO MODELS

QWNMO-150	152-162	Unity	NMO	1/4 wave	18.0 inches (45.7cm)
QWNMO-450	450-470	Unity	NMO	1/4 wave	6.0 inches (15.3cm)
QWNMO-806	806-896	Unity	NMO	1/4 wave	3.3 inches (8.4cm)





UHF-VHF NMO MOBILE MOUNTS



CHMA Series

- NMO style
- 3/8" hole mount
- 17' RG58/U coax (5.2m)
- Brass parts
- Silver plated contact pins

CHMB Series

- NMO style
- 3/4" hole mount
- 17' RG58/U coax (5.2m)
- Brass parts
- Silver plated contact pins

CMMA Series

- NMO style
- 10 oz Magnetic mount
- 17' RG58/U coax (5.2m)
- Brass parts
- Silver plated contact pins
- High impact thermoplastic

CTMA Series

- NMO style
- Trunk lip mount
- 17' RG58/U coax (5.2m)
- Brass parts
- Silver plated contact pins
- High impact thermoplastic

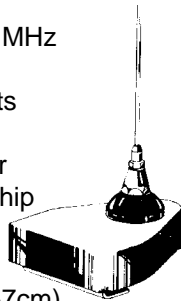
NMO MOUNTS Series

<i>Model</i>	<i>Connector</i>	<i>Cable</i>	<i>Description</i>
CHMA	Butt cut	17' RG58/U (5.2m)	3/8" Hole Mount without Connector
CHMA-B	BNC	17' RG58/U (5.2m)	3/8" Hole Mount w/Crimp-on BNC
CHMA-P	PL-259	17' RG58/U (5.2m)	3/8" Hole Mount w/Crimp-on PL-259
CHMA-T	TNC	17' RG58/U (5.2m)	3/8" Hole Mount w/Crimp-on TNC
CHMA-U	Mini UHF	17' RG58/U (5.2m)	3/8" Hole Mount w/Crimp-on Mini UHF
CMMB	Butt cut	17' RG58/U (5.2m)	3/4" Hole Mount without Connector
CHMB-B	BNC	17' RG58/U (5.2m)	3/4" Hole Mount w/Crimp on BNC
CHMB-P	PL-259	17' RG58/U (5.2m)	3/4" Hole Mount w/Crimp on PL-259
CHMB-T	TNC	17' RG58/U (5.2m)	3/4" Hole Mount w/Crimp on TNC
CHMB-U	Mini UHF	17' RG58/U (5.2m)	3/4" Hole Mount w/Crimp on Mini UHF
CMMA	PL-259	17' RG58/U (5.2m)	NMO mag mount 10 oz w/solder on PL-259
CTMA	Butt cut	17' RG58/U (5.2m)	Trunk Mount without Connector
CTMA-B	BNC	17' RG58/U (5.2m)	Trunk Mount w/Crimp on BNC
CTMA-P	PL-259	17' RG58/U (5.2m)	Trunk Mount w/Crimp on PL-259
CTMA-T	TNC	17' RG58/U (5.2m)	Trunk Mount w/Crimp on TNC
CTMA-U	Mini UHF	17' RG58/U (5.2m)	Trunk Mount w/Crimp on UHF

VHF-UHF UNITY GAIN MOBILE ANTENNAS

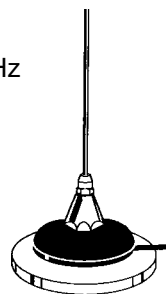
THF Series

- Freq. Range: 136-500 MHz
- 1/4 Wave design
- Power rating: 200 watts
- 50 ohms impedance
- Chrome plated adapter
- 17-7 Stainless steel whip
- Gain: Unity
- Trunk lip mount
- 15 ft RG58/U coax (4.57cm) with PL-259 connector



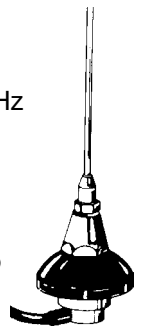
UGM

- Freq. Range: 136-500 MHz
- 1/4 Wave design
- Power rating: 200 watts
- 50 ohms impedance
- Gain: Unity
- Magnetic mount
- 17-7 Stainless steel whip
- Chrome plated adapter
- 10 ft RG-174 coax (3m) with BNC connector
- Designed specifically with portable radio in mind.
- 22 inches (55.8cm) tall



UHT-1 Series

- Freq. Range: 136-500 MHz
- 1/4 Wave design
- Power rating: 200 watts
- 50 ohms impedance
- Gain: Unity
- 17-7 Stainless steel whip
- Chrome plated adapter
- 3/4 hole mount
- 15 ft RG58/U coax (4.57cm) with PL-259 connector
- 22 inches (55.8 cm) tall



UNITY Series

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>
THF	136-500	Unity	PL-259	Trunk Mount 1/4 Wave, 15ft RG58/U coax (4.57cm)
UGM	136-500	Unity	BNC	Magnetic Mount 1/4 Wave, 10ft RG-174 coax (3m)
UHT-1	136-500	Unity	Butt cut	Hole Mount 1/4 Wave, 15ft RG58/U (4.57cm)



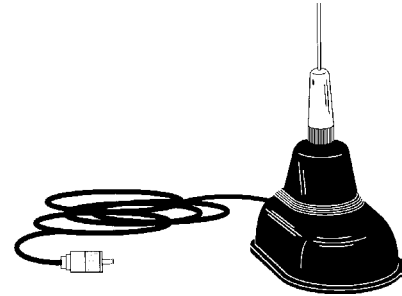


UHF-VHF MOBILE ANTENNAS



RUT Series

- One-piece design Trunk lip mount
- Gain: 3.4dB or 5dB
- Power rating: 100 watt
- Impedance 50 Ohms
- Bandwidth: 6 or 10 MHz
- Wavelength: 5/8
- Chrome plated brass adapter
- 17-7 Stainless steel whip
- Construction: High impact ABS
- 15 ft RG58/U coax (4.57 m) with PL-259, BNC or Mini UHFconnector



RUT VHF MODELS

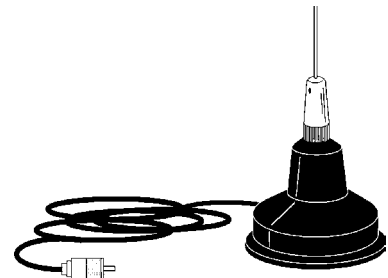
Model	MHz	Gain	Connector	Description	Length
RUT-150	148-174	3.4dB	PL-259	5/8 Wave One piece trunk mount with cable	52 inches (132cm)
RUT-150B	148-174	3.4dB	BNC	5/8 Wave One piece trunk mount with cable	52 inches (132cm)
RUT-150M	148-174	3.4dB	Mini UHF	5/8 Wave One piece trunk mount with cable	52 inches (132cm)

RUT UHF MODELS

RUT-450-3	450-470	3.4dB	PL-259	5/8 Wave One piece trunk mount with cable	15 inches (38cm)
RUT-450-3B	450-470	3.4dB	BNC	5/8 Wave One piece trunk mount with cable	15 inches (38cm)
RUT-450-3M	450-470	3.4dB	Mini UHF	5/8 Wave One piece trunk mount with cable	15 inches (38cm)
RUT-450-5	450-470	5.0dB	PL-259	Closed Coil One piece trunk mount w/cable	39 inches (99cm)
RUT-450-5B	450-470	5.0dB	BNC	Closed Coil One piece trunk mount w/cable	39 inches (99cm)
RUT-450-5M	450-470	5.0dB	Mini	Closed Coil One piece trunk mount w/cable	39 inches (99cm)

RUM Series

- One-piece design Magnetic mount
- Gain: 3.4dB or 5dB
- Power rating: 75 watts
- Bandwidth: 6 or 10 MHz
- Impedance 50 ohms
- Wavelength: 5/8
- 17-7 Stainless steel whip
- Chrome plated brass adapter
- Construction: High impact ABS
- 15 ft RG58/U coax (4.57 m) with PL-259, BNC or Mini UHFconnector



RUM VHF MODELS

Model	MHz	Gain	Connector	Description	Length
RUM-150	148-174	3.4dB	PL-259	5/8 wave One piece magnet mount w/cable	52 inches (132cm)
RUM-150B	148-174	3.4dB	BNC	5/8 wave One piece magnet mount w/cable	52 inches (132cm)
RUM-150M	148-174	3.4dB	MiniUHF	5/8 wave One piece magnet mount w/cable	52 inches (132cm)

RUM UHF MODELS

RUM-450-3	450-470	3.4dB	PL-259	5/8 wave One piece magnet mount w/cable	15 inches (38cm)
RUM-450-3B	450-470	3.4dB	BNC	5/8 wave One piece magnet mount w/cable	15 inches (38cm)
RUM-450-3M	450-470	3.4dB	Mini UHF	5/8 wave One piece magnet mount w/cable	15 inches (38cm)
RUM-450-5	450-470	5.0dB	PL-259	Closed Coil, One piece mag mount w/cable	39 inches (99cm)
RUM-450-5B	450-470	5.0dB	BNC	Closed Coil, One piece mag mount w/cable	39 inches (99cm)
RUM-450-5M	450-470	5.0dB	Mini UHF	Closed Coil, One piece mag mount w/cable	39 inches (99cm)

MUM VHF MODELS

Model	MHz	Gain	Connector	Description	Length
MUM-450-3	450-470	3.4dB	BNC	Portable 5/8 Wave mag mount 10 ft RG174	15.5 inches(39.4cm)
MUM-450-5	450-470	5.0dB	BNC	Portable 5/8 Wave mag mount 10 ft RG174	38 inches (96.5cm)





MUM 800-5 Series

- Gain: 5dB
- Power rating: 150 watts
- Dual 5/8 wave over 1/4 wave design
- NMO style coil
- 50 Ohms Impedance
- Chrome plated brass adapter
- Contact: Silver plated push pin
- Coil: Silver plated
- 17-7 Stainless steel whip
- Ultrasonically welded
- Available with spring option



MUM 800-3 Series

- Gain: 3dB
- Power rating: 150 watts
- 5/8 wave over 1/4 wave design
- NMO style coil
- 50 Ohms Impedance
- Chrome plated brass adapter
- Contact: Silver plated push pin
- Coil: Silver plated
- 17-7 Stainless steel whip
- Ultrasonically welded
- Available with spring option

MUM MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>
MUM-806-5	806-865	5.0dB	NMO	Closed Coil, chrome adapter, push pin
MUM-825-5	825-896	5.0dB	NMO	Closed Coil, chrome adapter, push pin
MUM-896-5	896-940	5.0dB	NMO	Closed Coil, chrome adapter, push pin

Add (S) for spring option on all Models

MUM MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>
MUM-806-3	806-896	3.0dB	NMO	Closed Coil, chrome adapter, push pin
MUM-896-3	896-940	3.0dB	NMO	Closed Coil, chrome adapter, push pin

Add (S) for spring option on all Models

Chrome Nut NMO Series

- Gain: Unity
- Power rating: 200 watts
- 5/8 or 1/4 wave design
- NMO style coil
- Chrome nut bottom
- Rubber whip seal gasket to prevent leakage
- 50 Ohms Impedance
- 302 stainless steel whip

QWNMO MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>
QWNMO-806	806-896	Unity	NMO	1/4 wave
QWNMO-896	896-940	Unity	NMO	1/4 wave

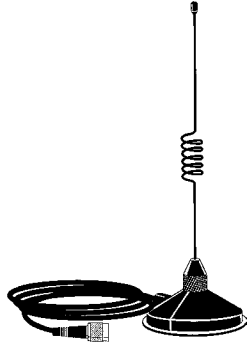




800 MHz MOBILE ANTENNAS



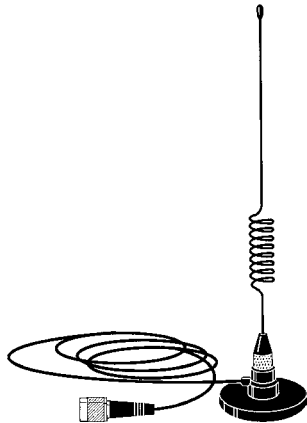
CMT Series



- 3 oz magnetic mount
- Gain: 3.2 dB
- Impedance: 50 ohms
- Watts: 75 max power
- Bandwidth: 100 MHz @2:1
- 5/8 wavelength
- Black polyester powder coating
- Stainless steel Open coil radiator
- One- piece design magnetic mount
- 12 ft RG58/U (3.7 m) coax with Mini-UHF,TNC or SMA connector

800 MHz MAGNETIC MOBILE MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>	<i>Length</i>
CMT-800	824-896	3.2dB	TNC male	5/8 Wave magnetic mount w/cable	12 inches (30.5cm)
CMT-800M	824-896	3.2dB	Mini UHF male	5/8 Wave magnetic mount w/cable	12 inches (30.5cm)
CMT-800SMA	824-896	3.2dB	SMA male	5/8 Wave magnetic mount w/cable	12 inches (30.5cm)



MC Series

- 1 oz (2" diameter) magnetic mount
- Gain: 3.2 dB
- Bandwidth: 100 MHz @2:1
- Impedance : 50 ohms
- 5/8 wavelength
- Black polyester powder coating
- Stainless steel open coil radiator

800 MHz MAGNETIC MOBILE MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>	<i>Length</i>
MC-800	824-896	3.2dB	TNC male	5/8 Wave Miniature	12 inches (30.5cm)
MC-800M	824-896	3.2dB	Mini UHF male	5/8 Wave Miniature	12 inches (30.5 cm)
MC-800M	824-896	3.2dB	SMA male	5/8 Wave Miniature	12 inches (30.5 cm)

CPA cables series

Connects your cellular phone to the CMT800, MC800 or Yagi antennas. Comes complete with your choice of connectors and 7ft (2.1m) RG-174U coax and connectors.

Call for connector availability



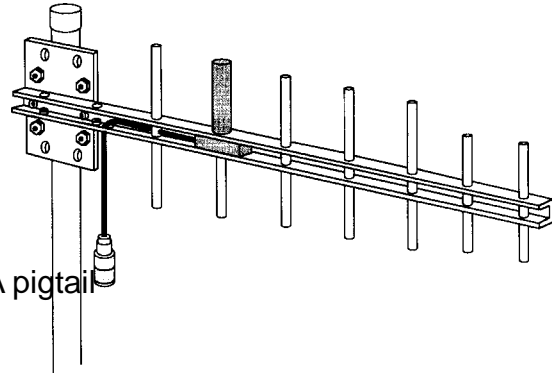


YAGI 800/900 MHz ANTENNAS



YU Yagi Series

- Environment: Standard - U channel design welded from the inside to enhance electrical performance
- Freq. Range: 806-960
- Power rating: 500 watts
- Polarization: Vertical
- Gain: 10 dB
- Impedance: 50 ohms
- Vertical Beamwidth: 40 degrees
- Horizontal Beamwidth: 55 degrees
- Lightning protection: Direct ground
- Connector: TNC male , Mini UHF male, "N" or SMA pigtail
- Stainless steel hardware
- 31 inches (78.8 cm) long
- All aluminum welded and sealed electrical components prevents intermodulation and corrosion.

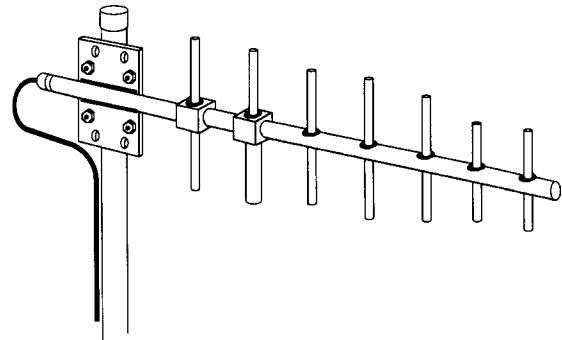


800/900 YU YAGI MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>
YU10-80669	806-869	10dBd	TNC male, Mini UHF male, "N" or SMA pigtail	U-Channel Construction
YU10-82496	824-896	10dBd	TNC male, Mini UHF male, "N" or SMA pigtail	U-Channel Construction
YU10-89060	890-960	10dBd	TNC male, Mini UHF male, "N" or SMA pigtail	U-Channel Construction
YU 6-80669	806-869	6dBd	TNC male, Mini UHF male, "N" or SMA pigtail	U-Channel Construction
YU 6-82496	824-896	6dBd	TNC male, Mini UHF male, "N" or SMA pigtail	U-Channel Construction
YU 6-89060	890-960	6dBd	TNC male, Mini UHF male, "N" or SMA pigtail	U-Channel Construction

YG Yagi Series

- Environment: Harsh - Heavy tubular wall aluminum O-ring construction seals out moisture and prevents intermodulation.
- Freq. Range: 806-960
- Power rating: 500 watts
- Polarization: Vertical
- Gain: 10dB
- Impedance: 50 Ohms
- Vertical Beamwidth: 40 degrees
- Horizontal Beamwidth: 55 degrees
- Lightning protection: Direct ground
- Connector: N Female
- Stainless steel hardware
- Length: 29.5 inches (75.9cm)
- All aluminum welded and sealed electrical components prevents intermodulation and corrosion.



800/900 YG YAGI MODELS

<i>Model</i>	<i>MHz</i>	<i>Gain</i>	<i>Connector</i>	<i>Description</i>
YG10-80669	806-869	10dBd	N Female	Extreme Environment
YG10-82496	824-896	10dBd	N Female	Extreme Environment
YG10-89060	890-960	10dBd	N Female	Extreme Environment
YG 6-80669	806-869	6dBd	N Female	Extreme Environment
YG 6-82496	824-896	6dBd	N Female	Extreme Environment
YG 6-89060	890-960	6dBd	N Female	Extreme Environment

YAGI CABLE

(Connects YU Yagi antenna to CPA cable, CMT 800 or any antenna with a female TNC)

<i>Model</i>	<i>Description</i>
COAX 8240-20	20 ft (6.1m) RG58/U coax with Female Mini UHF and Male TNC connectors.
COAX 8240-50	50 ft (15.3m) RG58/U coax with Female Mini UHF and Male TNC connectors.

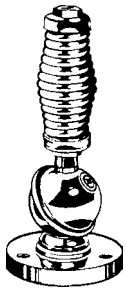




ANTENNA ACCESSORIES SPRINGS AND MOUNTS

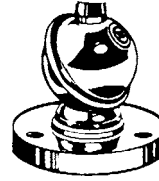


Professional Stainless Steel Series



SSM-1

Heavy-duty ball and spring mount.
4" stainless steel spring .
Electro polished finish.
Copper braided center conductor to prevent detuning.
180 degree adjustable 2" diameter stainless steel ball.
Accepts 3/8" x 24 antennas.
7.5 inches (19cm) tall.



SSM-2

Heavy-duty 2" diameter stainless steel ball mount.
180 degree adjustable.
Electro polished finish.
Accepts 3/8" x 24 antennas.
3.5 inches (8.9cm) tall.



SSM-3

Heavy-duty stainless steel.
4" spring with 3/8" x 24 coupling stud.
Electro polished finish.
Top and bottom lock-down nuts.
Copper braided center conductor to prevent detuning.
Accepts 3/8" x 24 antennas.
4 inches (10.2cm) tall.

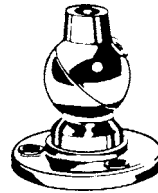
Model	Connector	Description
SSM-1	3/8 x 24	Professional Stainless Steel Ball Mount & Spring
SSM-2	3/8 x 24	Professional Stainless Steel Ball Mount
SSM-3	3/8 x 24	Professional Stainless Steel Spring

Professional Chrome Series



C-30

4" Chrome plated steel spring.
Stainless steel plugs.
Copper braided center conductor to prevent detuning.
Accepts 3/8" x 24 antennas.
4.25 inches (10.8cm) tall.



C-32

Chrome plated 1 1/2" ball mount.
Stainless steel hardware.
Furnished complete with rubber pad, steel backup plate, all mounting hardware and hex key.
Accept 3/8" x 24 antennas.
3 inches (7.6cm) tall.

Model	Connector	Description
C-30	3/8 x 24	4" Chrome Spring 3/8x24
C-32	3/8 x 24	Chrome plated 1 1/2" ball mount 3/8x24

Quick Disconnect

QD-2

100% Stainless Steel. Remove antenna from mount in seconds with push and twist release. Every part including the compression spring is manufactured from the best available 100% stainless steel. Special design of enclosed compression and lock assembly assures freedom against ice and dirt jam up. Accommodates small, medium and large mobile antennas. Equipped with 3/8" x 24 threads, female on one end and male on the other



QUICK DISCONNECT

Model	Connector	Description
QD-2	3/8 x 24	Quick Disconnect, Stainless Steel 3/8x24

STAINLESS STEEL TAPERED WHIP

A 102 inch (259cm) whip antenna made from the finest 17-7 stainless steel which resists bending and kinking. This material is so tough it can be bent 180 degrees and will spring back to its original shape.

Model	Connector	Description
1C-56	3/8 x 24	102" x .200 Tapered with Ferrule
1C-56A	3/8 x 24	102" x .200 Tapered whip with removable stainless steel ferrule for easy low band tuning

