New-Tronics Antenna

“Beyond Your Expectations”

AMATEUR ANTENNAS
and Accessories

CATALOG

No. 90416

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New-Tronics Ltd
225 Van Story
Mineral Wells, Texas 76067

PRICES SUBJECT TO CHANGE WITHOUT NOTICE
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 ½” 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.

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<tr>
<th>MODELS</th>
<th>FREQUENCY</th>
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<th>HEIGHT</th>
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<td>HS10-12430</td>
<td>1.2-1.3</td>
<td>10dBi</td>
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<td>1.2-1.3</td>
<td>12dBi</td>
<td>115”</td>
<td>Standard Duty</td>
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</tbody>
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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 ½"
- 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 ½"
- Construction: High strength fiberglass & aluminum.

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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 ¾"
- Construction: High strength fiberglass & aluminum.

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Model G7-220
Two Meter
(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: 0.98 ft.²
- Mounting: Up to 1 ¼"
- Construction: High strength fiberglass & aluminum.

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Model G7-220
Two Meter
(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: 0.98 ft.²
- Mounting: Up to 1 ¼"
- 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
- Wind Area: 1.4 ft.²
- Construction: one piece radome

---

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' 6"
- Weight: 5.3 lbs.
- Wind survival: 100 mph.
- Construction: High strength fiberglass & aluminum.

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New-Tronics Ltd.
225 Van Story
Mineral Wells, Texas 76067-9563

Phone: 940.325.1386
Toll Free: 877.994.9499
Fax: 940.325.5077
Hustler has been producing HF vertical antennas of unusual electrical performance and mechanical integrity since 1959. Many of those original verticals 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 ¼ inch tubing is used from top to bottom. Our base assembly utilizes a center tube with a .315-inch wall thickness, unequalled 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 BTV's can be mounted in a piece of PVC and disguised as a flagpole in deed restricted neighborhoods.

### Model 6-BTV

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

### Model 5-BTV

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

### Model 4-BTV

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

### Model 30-MTK

30 meter add on kit for the 4 and 5 BTV

---

**New-Tronics Ltd.**

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Web: [www.new-tronics.com](http://www.new-tronics.com)
## 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 worldwide 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**.

### Professional Chrome Series

#### C-30

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Band</th>
<th>Power SSB</th>
<th>Bandwidth 2:1</th>
<th>Height</th>
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</thead>
<tbody>
<tr>
<td>RM-10</td>
<td>Standard</td>
<td>10 m</td>
<td>400 W</td>
<td>150-250 KHz</td>
<td>22 3/8&quot;</td>
</tr>
<tr>
<td>RM-11</td>
<td>Standard</td>
<td>11 m</td>
<td>400 W</td>
<td>150-250 KHz</td>
<td>23 1/8&quot;</td>
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<tr>
<td>RM-12</td>
<td>Standard</td>
<td>12 m</td>
<td>400 W</td>
<td>100-150 KHz</td>
<td>29&quot;</td>
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<tr>
<td>RM-15</td>
<td>Standard</td>
<td>15 m</td>
<td>400 W</td>
<td>100-150 KHz</td>
<td>22 3/8&quot;</td>
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<td>RM-17</td>
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<td>17 m</td>
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<td>RM-20</td>
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<td>20 m</td>
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<td>80-100 KHz</td>
<td>30 5/8&quot;</td>
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<td>RM-30</td>
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<td>30 m</td>
<td>400 W</td>
<td>50-60 KHz</td>
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<td>Standard</td>
<td>40 m</td>
<td>400 W</td>
<td>40-50 KHz</td>
<td>47 3/8&quot;</td>
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<td>RM-60</td>
<td>Standard</td>
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<td>25-30 KHz</td>
<td>58 7/8&quot;</td>
</tr>
</tbody>
</table>

#### C-32

- Chrome plated 1 ½” ball mount.
- Stainless steel plate, steel backup plate, all mounting hardware and hex key.
- 2 1/2” tall

#### C-29

- Stainless steel 4” spring.
- Aluminium braided center conductor to prevent detuning.
- Accepts 3/8” x 24 antennas

### 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.

### 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

### 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”

### Quick Disconnect QD-2

- 100% Stainless Steel. Remove antenna from mount in seconds with push and twist release.
- Breaches over at 18” above base. Made of highest quality heat treated Stainless steel and aluminum parts. 3/8” x 24 threaded
- Equipped with 3/8” x 24 threads, female on one end and male on the other, 3 3/8” tall

### Mobile HF Antennas

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

Dual Band 2 meter/ 70cm Mobile Antennas

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
• 20” disc elements
• Black coil with chrome top
• Vertically polarized
• 40 – 950 MHz

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 1/2” 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, 146-174, 430-450, 800-950 MHz
MRM
• 3 oz Magnet mount
• 12 ft RG58/U coax
• BNC connector
• 34 1/8” H

MOR
• 1/2” Roof or deck mount
• 12 ft RG58/U coax
• BNC connector
• 33 5/8” H

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Mineral Wells, Texas 76067-9563

Fax: 940.325.1386
Toll Free: 877.994.9499
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041609
UHF/VHF Mobile Mounts

CHMA Series
- NMO style 3/8” hole mount
- 17” RG58/U coax
- Brass parts
- Silver plated pins

Model Connector
CHMA-T NTC
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

CHMA Series
- NMO style 3/8” hole mount
- 17” RG58/U coax
- Brass parts
- Silver plated pins

Model Connector
CHMA-T NTC
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

CHMA Series
- NMO style 3/8” hole mount
- 17” RG58/U coax
- Brass parts
- Silver plated pins

Model Connector
CHMA-T NTC
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

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-800SMA 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: 10dB
- 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: 10dB
- 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
<table>
<thead>
<tr>
<th>11 METER ANTENNAS</th>
<th>HQT</th>
<th>HQD</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCB (22” shaft)</td>
<td>HQ-27</td>
<td>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.</td>
</tr>
<tr>
<td>SCB-S (9” shaft)</td>
<td></td>
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<tr>
<td>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 ¾ 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.</td>
<td>3 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil ¼ 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.</td>
<td>Dual 4 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil ¼ 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.</td>
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<tr>
<td>1C-100</td>
<td></td>
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<tr>
<td>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.</td>
<td>Dual 3 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil ¼ 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.</td>
<td></td>
</tr>
<tr>
<td>1C-100S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>4 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil ¼ 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</td>
<td></td>
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<tr>
<td>1C-56P</td>
<td></td>
<td></td>
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<tr>
<td>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.</td>
<td>4 foot black fiberglass whip. Wound on a heavy-duty 3/8 inch diameter fiberglass rod. Pretuned top loaded coil ¼ 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.</td>
<td></td>
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</tbody>
</table>