

SOME EXAMPLE ANTENNAS FOR SCG HAMS							
					Last update:	4/25/2019	
<b>VERTICALS</b>							
Manufacturer	MODEL	Height	Bands	POWER PEP	Price	Vendor Code	NOTES
Diamond	BB7V	22'	10M to 160M	250	\$360	GP, DX, HRO	Requires Tuner, 6 telescoping sections, no radials, 5' collapsed, need to shorten by 1' for height restriction
Comet	CHA-250B	23.5	6M to 80M	250	\$380	GP, DX, HRO	<i>NOTE: INFORMATIONAL ONLY - Exceeds SCG antenna height limits for most SCG homes. No Radials required.</i>
Hy-Gain (MFJ)	AV-14AVQ	18'	10-15-20-40M	1500	\$190	GP, DX, HRO, MFJ	Will need to leave off top Hat, uses Traps, needs Radials
Hy-Gain (MFJ)	AV-18VS	18'	10-15-20-40-80M	1500	\$120	GP, DX, HRO	No traps, change bands manually with clip on base loading coil
Hustler	4BTV, 5BTV, 6BTV	21'	10-15-20-40M	1500	\$190	GP, DX, HRO	Will need to leave off 4BTV top Hat, and 80M coil on 6BTV. Uses Traps, needs Radials
COMTEK	20-VA	17'	10,, 12, 15, 17, or 20M	3000	\$148	GP, DX, HRO	Single band, adjust during installation for any band 10 to 20M, needs radials
MFJ	MFJ-2386	23.5'	6 to 80 M	250	\$219	GP, DX, HRO, MFJ	Advertised as "no radials"but will work better with radials, shorten top to comply with height restriction
Scorpion	SA-680	13.5'	10-80M	1500	\$850	Scorpion	Screwdriver antenna with 72" or 102" whip. Needs radials. List price shown. Lifetime warranty
Tarheel	Many	6' to 13.5'	10-80M	Varies	\$470-\$790	TH, GP, DX, HRO	Screwdriver antenna with 9 different models, various whip sizes. Needs radials
SteppIR	SmallIR Mark III	19'	6 to 80 M	500 to 1500	\$921 - \$1570	SteppIR	Continuous 1/4 coverage, with optional 80/40/30M coil - green in color - needs radial wires
Home-brew	Home-brew	21'	TBD	TBD	TBD	Self	Use a 21' aluminum mast with radials, use remote tuner - home-brew project
<b>FLAGPOLE ANTENNAS</b>							
Manufacturer	MODEL	Height	Bands	POWER PEP	Price	Vendor	NOTES
Greyline	16' DX	16'	10 to 80M	1500	\$600	Greyline	Requires remote tuner, approx. total cost with MFJ tuner: \$1800 Performance still being researched
Home-brew		16'	10 to 80M	1500	TBD		Install Scorpion or Tarheel screwdriver inside PVC or Fiberglass flagpole - home-brew project
Zerofive-Antennas	20 foot	20'	6-30M	2000	\$700	ZeroFive	<i>NOTE: INFORMATIONAL ONLY - too tall for Sun City Grand flagpole antenna limits. Needs remote tuner</i>
<b>WIRE DIPOLE</b>							
Manufacturer	MODEL	Height	Bands	POWER PEP	Price	Vendor Code	NOTES
MFJ G5RV	MFJ-1778	21'	12, 15, 20, 40, 80M	1500	\$50	GP, DX, HRO, MFJ	102' length, feed with 300 ohm twinlead. Can be mounted in "V" shape over roof. Needs choke in shack
Buckmaster	BMT-DX-OCF	21'	6, 10,12,17,20,40,80M	300/3000	\$242/350	GP, DX, HRO	135' length off-center feed dipole. Low & High power versions. Legs can be at right angles.
Buckmaster	BMT-DX-OCF-40	21'	6, 10,12,17,20,40M	300/3000	\$237/343	GP, DX, HRO	68' length off-center feed dipole. Low & High power versions. Legs can be at right angles.
MFJ	MFJ 1779B	21'	40 or 80M	1500	\$50	GP, DX, HRO, MFJ	Single band wire dipole 143' long, can be used as sloper, inverted V, or horizontal
<b>DUAL BAND VHF/UHF VERTICAL BASE ANTENNAS:</b>							
Manufacturer	MODEL	Height	Bands	POWER	Price	Vendor	NOTES
Comet	GP-1	4'2"	2m/440	200	\$74.95	GP, DX, HRO	1 Section; PL-259
Comet	GP-3	5'11"	2m/440	200	\$99.95	GP, DX, HRO	1 Section; PL-259
Comet	GP-6	10'5"	2m/440	200	\$149.95	GP, DX, HRO	2 Sections; PL-259
Comet	GP-9	16'6"	2m/440	200	\$214.95	GP, DX, HRO	3 Sections; PL-259; GP-9N uses N Connectors
Diamond	X-30A	4.5"	2m/440	150	\$69.95	GP, DX, HRO	1 Section; PL-259
Diamond	X-50A	5.6"	2m/440	200	\$94.95	GP, DX, HRO	1 Section; PL-259; X-50NA uses N Connectors
Diamond	X-200A	8.3"	2m/440	200	\$124.95	GP, DX, HRO	2 Sections; PL-259; X-200NA uses N Connectors
Diamond	X-300A	10'	2m/440	200	\$139.95	GP, DX, HRO	2 Sections; PL-259; X-300NA uses N Connectors
<b>DEALERS:</b>							
	CODE	WEB					
Giga Parts	GP	<a href="https://www.gigaparts.com/">https://www.gigaparts.com/</a>			866-535-4442	Las Vegas, NV and Huntsville, AL	
DX Engineering	DX	<a href="https://www.dxengineering.com/">https://www.dxengineering.com/</a>			1-800-777-0703	Tallmadge, Ohio	
Ham Radio Outlet	HRO	<a href="https://www.hamradio.com">https://www.hamradio.com</a>			602-242-3515	Phoenix, many other cities	
MFJ	MFJ	<a href="http://www.mfjenterprises.com/">www.mfjenterprises.com/</a>			1-800-647-1800	Starkville, MS	
Scorpion Antennas	Scorpion	<a href="https://www.scorpionantennas.com/">https://www.scorpionantennas.com/</a>			623-326-8780	1614 E Dolores Rd. Phoenix, AZ 85086	
Tarheel	TH	<a href="https://www.tarheelantennas.com/">https://www.tarheelantennas.com/</a>			877-671-9409	St. Joseph, MO	
SteppIR	SteppIR	<a href="https://www.steppir.com/">https://www.steppir.com/</a>			425-453-1910	Bellevue, WA	
Greyline	Greyline	<a href="https://greylineperformance.com/">https://greylineperformance.com/</a>			435-200-4902	Salt Lake City ??	
<b>MISC:</b>							
Wireman		<a href="https://www.thewireman.com/">https://www.thewireman.com/</a>			1-800-727-9473	Landrum, SC - longterm reliable provider of coax, connectors, misc. cables and wire	