

Diamond Base Station/Repeater Antennas

Model Number	Band	Stacked Element Phasing/Wavelength	Gain/dB	Watts	Conn. Type	Wgt. Lbs.	Lgth. Foot	Wind MPH	Amat. Net
Monoband Base & Repeater Antennas 144 MHz — 440 MHz — 1240 MHz — 2400 MHz									
BC200-460 ⁸	450-460 MHz	3-5/8λ	6.5	200	UHF	3	5.6	130	\$129.95
BC200-470 ⁹	460-470 MHz	3-5/8λ	6.5	200	UHF	3	5.6	130	129.95
CP22E ⁶	2m	2-5/8λ	6.5	200	UHF	3	9.0	70	54.95
F22A	2m	2-7/8λ	6.7	200	UHF	5	10.5	112	99.95
F23H ¹²	144-174 MHz	3-5/8λ	7.8	350	UHF	8	15.0	90	147.95
F718A	70cm	18-1/2λ 438-450 MHz	11.5	250	N	5	15.0	90	209.95
F1230All	23cm	14-5/8λ	13.8	100	N	4	11.5	112	179.95
F2405L	2400 MHz	6-1/2λ	5	10	N	1.6	23"	135	110.00
F2407L	2400 MHz	8-1/2λ	7	10	N	1.7	28"	135	123.00
F2409L	2400 MHz	10-1/2λ	9	10	N	1.8	35"	135	143.00
G200	2400 MHz	19-1/2λ	11.0	10	N	3	6	135	214.95
Dualband Base & Repeater Antennas 144 / 222 MHz — 144 / 440 MHz — 440 / 1240 MHz									
X30A	2m/70cm	1-1/2λ, 2-5/8λ	3.0/5.5	150	UHF	2	4.5	135	\$69.95
X50A	2m/70cm	3-1/4λ, 3-5/8λ	4.5/7.2	200	UHF	3	5.6	135	99.95
X50NA	2m/70cm	3-1/4λ, 3-5/8λ	4.5/7.2	200	N	3	5.6	135	99.95
X200A	2m/70cm	2-5/8λ, 4-5/8λ	6.0/8.0	200	UHF	4	8.3	112	129.95
X300NA	2m/70cm	2-5/8λ, 5-5/8λ	6.5/9.0	200	N	4	10	112	159.95
X300A	2m/70cm	2-5/8λ, 5-5/8λ	6.5/9.0	200	UHF	4	10	112	159.95
X500HNA	2m/70cm	HD Repeater version of X510NA		200	N	7	17.8	90	299.95
X510HDM	2m/70cm	3-5/8λ, 8-5/8λ	8.3/11.7	330/250	UHF	5	17.2	90	209.95
X510HDN	2m/70cm	3-5/8λ, 8-5/8λ	8.3/11.7	330/250	N	5	17.2	90	209.95
X510NJ	2m/70cm	Optimized 143.5-146.5/428-442 MHz		200	N	5	17.2	90	219.95
Triband Base & Repeater Antennas 52 / 144 / 440 MHz — 144 / 222 / 440 MHz — 144 / 440 / 1240 MHz									
V2000A ²	6m/2m/70cm	1-1/2λ, 2-5/8λ, 4-5/8λ	2.1/6.2/8.4	150	UHF	4	8.3	110	\$169.75
X3200A ³	2m/1 1/4m/70cm	1-3/4λ, 3-5/8λ, 3-5/8λ	6.0/7.8/8.0	100/200	UHF	4	10.5	112	199.95
X6000A ⁴	2m/70cm/23cm	2-5/8λ, 5-5/8λ, 6-5/8λ	6.5/9/10	100@	N	4	10.5	112	219.00
D130J ^{5,7}	50-1300 MHz.	Wideband Discone	Approx. 2 dBi	200	UHF	2.2	5.6	—	99.95
D130NJ ^{5,7}	50-1300 MHz.	Wideband Discone	Approx. 2 dBi	200	N	2.2	5.6	—	99.95
HF & 6 Meter Antennas									
BB7V	2-30 MHz (tuner required)	no radial vertical		250	UHF	4.5	5 / 22	80	\$399.95
CP-725H ¹¹	40m/15m/10m/6m	Trap Vertical with Radials		200/500	UHF	6.6	11'8"	100	359.95
CP-5H	40m/20m/15m/10m/6m		200/400/400/500/500	UHF	6.6	11'8"	80	399.95	
CP6AR	75m/40m/20m/15m/10m/6m		200	UHF	9.9	15.1	80	439.95	
* CP6 ²	6m, 2-5/8λ,		5.5, 200W FM/500W SSB	UHF		22	80	219.95	
* CP610 ⁶	6m/10m, 2-5/8λ/1-5/8λ		5.5/3.4, 200W FM/500W SSB	UHF		22	80	269.95	

Notes:

- Unless otherwise noted, frequency range of base & mobile antennas: 6m=52-54 MHz, 2m=144-148 MHz, 1 1/4m=222-225 MHz, 70cm=440-450 MHz, 33cm=900-930 MHz, 23cm=1240-1300 MHz.
 - All antenna elements at D.C. Ground. Center coax lead insulated from antenna element except those with note 7.
 - All antennas have rugged fiberglass sheath, stainless steel hardware/radials & plated brass construction (Except CP22E, BB7V & D130J).
 - Base Antennas are packaged in individual plastic sleeves, complete w/mounting hardware & instructions.
 - No Diamond antennas require guy wires!
 - UHF/SO-239 connectors used on Diamond antennas are compensated to give 50Ω.
- 2) V2000A 6m 52-54 MHz. 1/2λ. rated in dBi. 1.25 MHz BW on 6m.
 - 3) 2m bandwidth 145-148 on this model.
 - 4) @ denotes 60w on 23 cm.
 - 5) D-130J/D-130NJ has stainless steel elements. Best VSWR 60-1300 MHz. Receive 25-1500 MHz. 6m whip adjustable for 1 MHz transmit BW.
 - 6) CP22E is Heavy Duty Aluminum.
 - 7) Center element insulated from ground.
 - 8) Pretuned for 450-460MHz.
 - 9) Pretuned for 460-470MHz.
 - 10) Tunable 430-490 with cut chart.
 - 11) 28/50MHz 500W P.E.P - 21MHz 400W P.E.P - 7MHz 200W P.E.P.
 - 12) Tunable 144-174 with cut chart.

Diamond Mobile Antennas

Model	Band	Element Phasing/ Wavelength	Gain/dBi	Watts	Mount	Lgth./In.	Amat. Net
Monoband Mobile Antennas 144 MHz — 222 MHz — 1240 MHz — 2400 MHz — 52 MHz							
HF6FX ^{1,2}	6m	1- $\frac{1}{4}\lambda$	2.15	250	UHF	44	\$69.95
M285S	144-172	1- $\frac{5}{8}\lambda$	3.4	200	UHF	52.4	31.95
M285SNMO	144-172	1- $\frac{5}{8}\lambda$	3.4	200	NMO	52.4	31.95
M685S ^{1,2}	6m	1- $\frac{1}{4}\lambda$	2.15	200	UHF	52.4	31.95
M685SNMO ^{1,2}	6m	1- $\frac{1}{4}\lambda$	2.15	200	NMO	52.4	31.95
MG200	2400MHz	3- $\frac{1}{2}\lambda$	7.0	10	N	23.6	99.95
NR22L ¹	2m	2- $\frac{5}{8}\lambda$ + $\frac{1}{4}\lambda$	6.5	100	UHF	96.8	69.95
NR124NMO	23cm	4- $\frac{5}{8}\lambda$	6.5	100	NMO	25	64.95
NR140BNMO	222-225 MHz	1- $\frac{1}{2}\lambda$ + $\frac{1}{4}\lambda$	3.8	100	NMO	36.2	53.95
Dualband Antennas 144/440 MHz							
CR270A ⁴	2m/70cm	2- $\frac{1}{4}\lambda$, 1- $\frac{5}{8}\lambda$	2.15	50	UHF	17.3	\$42.95
MR77	2m/70cm Black w/Mag Mt	1- $\frac{1}{4}\lambda$, 1- $\frac{1}{2}\lambda$	2.15/3.4	70	MAG	20	39.95
MR77SMA	" w/SMA coax conn.	1- $\frac{1}{4}\lambda$, 1- $\frac{1}{2}\lambda$	2.15/3.4	70	MAG	20	44.95
NR72BNMO ^{1,2}	2m/70cm Black	1- $\frac{1}{4}\lambda$, 1- $\frac{1}{2}\lambda$	2.15/2.15	100	NMO	13.8	44.95
NR73BNMO	2m/70cm Black	1- $\frac{1}{2}\lambda$, 2- $\frac{5}{8}\lambda$	2.15/5.3	100	NMO	33.5	57.95
NR770HA	2m/70cm	1- $\frac{1}{2}\lambda$, 2- $\frac{5}{8}\lambda$ (most popular)	3.0/5.5	200	UHF	40.2	55.95
NR770HB	Same as NR770HA, in Black				UHF	40.2	55.95
NR770HRKS ⁵	Same as NR770HA, in Black with adhesive-backed mount				UHF	40.2	114.95
NR770HNMO	Same as NR770HA, except uses NMO mount				NMO	38.2	57.95
NR770HBNMO	Same as NR770HNMO, in Black				NMO	38.2	59.95
NR7900A ¹	2m/70cm	6/8 λ + 3- $\frac{5}{8}\lambda$	3.7 / 6.4	300 / 250	UHF	57	84.75
SG7000A ^{1,2}	2m/70cm	1- $\frac{1}{4}\lambda$, 1- $\frac{3}{8}\lambda$	2.15/3.8	100	UHF	18.5	69.95
SG7500A	2m/70cm	1- $\frac{1}{2}\lambda$, 2- $\frac{5}{8}\lambda$	3.5/6.0	150	UHF	40.6	72.95
SG7500NMO	2m/70cm	1- $\frac{1}{2}\lambda$, 2- $\frac{5}{8}\lambda$	3.5/6.0	150	NMO	40.6	72.95
SG7900A ¹	2m/70cm	2- $\frac{1}{4}\lambda$ + 1- $\frac{3}{8}\lambda$, 3- $\frac{5}{8}\lambda$	5.0/7.6	150	UHF	62.2	119.95
SG7900ANMO ¹	2m/70cm	2- $\frac{1}{4}\lambda$ + 1- $\frac{3}{8}\lambda$, 3- $\frac{5}{8}\lambda$	5.0/7.6	150	NMO	62.2	124.95
Triband Antennas 50/144/440 MHz — 144/222/440 MHz — 144/440/1240 MHz							
CR320A ^{1,2}	Black 2m/1 $\frac{1}{4}$ m/70cm	1- $\frac{1}{4}\lambda$, 1- $\frac{1}{2}\lambda$, 2- $\frac{5}{8}\lambda$	2.15/3.8/5.5	200/100	UHF	37.4	\$83.95
CR320BNMO ^{1,2}	Black 2m/1 $\frac{1}{4}$ m/70cm	1- $\frac{1}{4}\lambda$, 1- $\frac{1}{2}\lambda$, 2- $\frac{5}{8}\lambda$	2.15/3.8/5.5	200/100	NMO	37.4	83.95
CR627B ^{1,2,3}	Black 6m/2m/70cm	1- $\frac{1}{4}\lambda$, 3- $\frac{1}{4}\lambda$, 3- $\frac{5}{8}\lambda$	2.15/4.5/7.2	150	UHF	60	109.95
CR627BNMO ^{1,2,3}	Black 6m/2m/70cm	1- $\frac{1}{4}\lambda$, 3- $\frac{1}{4}\lambda$, 3- $\frac{5}{8}\lambda$	2.15/4.5/7.2	150	NMO	60	109.95
NR2000NA	2m/70cm/23cm	1- $\frac{1}{2}\lambda$, 2- $\frac{5}{8}\lambda$, 5- $\frac{5}{8}\lambda$	315/6.3/9.7	100	N	39	89.95
Multi-Band HF/VHF Mobile Antenna							
CR8900A ^{1,2,3}	10m/6m/2m/70cm (FM only),	2.15 (2m), 5.5 (70cm), 60W (50W UHF), optimized for FT8900					\$109.95
D220 ¹	100-1600 MHz Wideband Mobile Discone	Approx. 2 dBi, 50, UHF, .85 lbs., 35.5", 110					109.95
HV7A ^{1,2}	5 band Mobile, with 10m/6m/2m/70cm included.	54" UHF base. HF 120w/VHF 200w. (Use K400C/K600M Mounts.)					119.95
HVC7	40m Loading Coil for HV7A						44.95
HVC14	20m Loading Coil for HV7A						37.95
HVC18	17m Loading Coil for HV7A						37.95
HVC21	15m Loading Coil for HV7A						37.95

1) Not recommended for magnet mount.

2) Grounding required.

3) 52-54 MHz.

4) Spring is cosmetic — non functional.

5) Diamond Antenna does not warranty adhesive mounts or attached antennas should they become detached from vehicle.

Frequency: Unless otherwise noted, frequency range of base & mobile

antennas: 6m=52-54 MHz, 2m=144-148 MHz, 1 $\frac{1}{4}$ m=222-225 MHz,

70cm=440-450 MHz, 33cm=902-930 MHz, 23cm=1240-1300 MHz.

(Many models will exhibit wider bandwidth due to individual design.)

Mobile Antenna Mounts

Trunk Lip Mounting Kits (Standard UHF Type/SO-239 & NMO)

HRKS ⁵	Adhesive backed UHF mount, 13.5' RG316 teflon coax with SMA and PL-259 adapter.	\$69.95
K400	Diamond Deluxe H.D. hatchback/door/trunk lid. Three axis adjustable. No mounting group/coax.	39.95
K400-3/8C	Special mount for 3/8-24 thread antennas. 6.5 ft. RG316 Teflon coax, w/PL-259. Use C110 extension cable.	73.95
K400C	Diamond Heavy Duty Mount. Has UHF type base. 6.5 ft. RG316 Teflon coax, w/PL-259. Use C110 extension cable.	73.95
K400CNMO	Diamond Deluxe Mount with standard NMO base. 6.5 ft. RG316 Teflon coax, w/PL-259. Use C110 extension cable.	73.95
K400S	Diamond Heavy Duty Mount. Has UHF type base.13.5 ft. RG316 Teflon coax w/SMA + PL-259 adapter.	79.95
K400SNMO	Diamond Heavy Duty Mount. Has NMO type base.13.5 ft. RG316 Teflon coax w/SMA + PL-259 adapter.	79.95
K412C	Adjustable position, VHF Base, 6.5 ft. RG316	64.95
K412CNMO	Adjustable position, NMO Base, 6.5 ft. RG316	64.95
K412S	Diamond 4 Position Adjustable Mount. Has UHF type base. 13.5 ft. RG316 Teflon coax w/SMA + PL-259 adapter.	69.95
K412SNMO	Diamond 4 Position Adjustable Mount. Has NMO type base.13.5 ft. RG316 Teflon coax w/SMA + PL-259 adapter.	69.95
K600M	Diamond Heavy Duty Tilt Angle (0-9°) Trunk Mount, Black, RG-188 & low loss 7 mm 5D cable.	59.95
K600S	Diamond Heavy Duty Tilt Angle (0-9°) Trunk Mount, Black, 13' RG316 w/SMA + PL-259 adapter.	62.95
K9000TM	Motorized trunk/hatchback Mount. Motor drive unit with mounting hardware. (Use C-series cable assemblies.)	109.95
C110	10 ft. extension cable. Recommended for K400C, K400-3/8C, and K601 mounts. For front mounted transceivers.	19.95

Magnet Mounts (PO Type/SO-239 & NMO)

MR77	Magnet Mount / Antenna combination (see Dualband antennas). 2.6" magnet, 13' RG58 coax w/ PL-259.	\$39.95
MR77SMA	Magnet Mount / Antenna combination (see Dualband antennas). 2.6" magnet, 13' RG58 coax w/ SMA.	44.95
SPM35	Premium Quality. Heavy 2.2 lb./4" Magnet. UHF mount with 13' low loss 5mm "3.5D" coax w/ PL-259.	44.95
SPM-NMO	Premium Quality. Heavy 2.2 lb./4" Magnet. NMO mount with13' low loss 5mm "3.5D" coax w/ PL-259.	49.95
K702M	New low-profile magnet/suction mount. 6.5" diameter, 13' RG-58 and PL-259.	49.95
DPK4NM-N	Type N on Magnet. Similar to SPM35. N-Plug. Good to 1300 MHz.	54.95

Note: Care should be taken in selection of antennas to be used on magnet mounts to avoid loss resulting from antennas with excessive height.

Diamond Antenna does not warranty magnet mounts or attached antennas should they become detached from vehicle.

Mirror & Luggage Rack Mount

CRM	Stainless steel right angle mount with U-bolt	\$16.95
K515S	Universal Luggage Rack Mount. SO-239 antenna base & 13.5' RG316 w/ SMA. PL-259 adapter included.	69.95
K515SNMO	Universal Luggage Rack Mount. NMO antenna base & 13.5' RG316 w/ SMA. PL-259 adapter included.	69.95
K540	Diamond Mirror/Luggage Carrier Mount. (Use GLP type hardware.)	35.95
K540KM	Same as K540 w/Type-PO/SO-239 antenna base & 13' RG58A/U w/PL-259.	59.95
K550	Diamond Luggage Carrier Mount. Special design for New Mini Vans.	44.95
K550KM	Same as K550 w/Type-PO/SO-239 antenna base & 13' RG58A/U w/PL-259.	69.95
K9000LRM	Motorized Luggage Rack Mount. Motor drive unit with luggage rack mounting hardware. (Use C series cable assemblies)	109.95
K9000LRMO	Motorized Luggage Rack Mount. Motor drive unit with oversize K515 rack mtg hardware.	109.95

Cable Assemblies / Mounting Group Hardware / Replacement Parts

C101	UHF Base, 6½ ft. low loss RG316 Teflon coax. Mini UHF (F) + PL-259 adapter. Recommended for K series mounts (except K600M). Add C110, C110SMA, or C110BNC for front radio installations.	\$37.95
C101-3/8C	Replacement cable assembly for K400-3/8C mobile antenna mount. 6.5' low loss RG316 teflon coax wiring terminals on mount end and mini UHF on radio end. Uses C110 extension cable.	34.95
C101-3/8C-KIT	Upgrades any K400 mount to a K400-3/8C. Includes necessary hardware and C101-3/8C cable assembly.	44.95
C101NMO	Similar to C101, but with NMO mount.	37.95
C104SMA	4 ft. extension cable for HT's with SMA. For existing cables w/PL-259. UHF Female to SMA Male.	16.95
C105SMA	5 ft. extension cable for C101. RG58/U cable terminating in right angle SMA Male.	16.95
C110	10 ft. RG8X extension cable for C101.	19.95
C110BNC	10 ft. RG316 Teflon coax extension cable terminating in BNC-male. (Ideal for mobile HT's.)	29.95
C110SMA	Similar to C110BNC, but terminating in SMA Male.	29.95
C211	Combination of C101 and C110. UHF Base with 16½ ft. cable assembly w/PL-259.	49.95
* C213SMA	Similar to C101, but 13½ ft. RG316 cable assembly. For K series mounts (except K600M & K600S).	44.95
* C213SNMO	Similar to C213, but with NMO mount	44.95
RFU645	Adapter, mini-UHF male to PL259. Used in K400-3/8C, K400C, K400CNMO, K412C, K412CNMO, K601M, and K601NMO mounts. Minimum order of 5 pc.	2.95
RSA3474	Adapter, SMA female to PL259. Used in Diamonds' new S-Series mounts K400S, K400SNMO, K412S, K412SNMO, K515S, K515SNMO, K600S, and HRKS. Minimum order of 3 pc.	6.95
31005	Replacement weather cap for SO-239 mounts. Heavy chrome plated brass. Minimum order of 5 pc.	3.35
BNCJ-SMAP	Low profile black BNC-F to SMA-M adapter. Minimum order 6 pcs.	

Beam Antennas

144 MHz — 430 MHz — 2400 MHz

Number	Band		Gain/dBi	Watts	Conn.	Wgt.	Lgth.	MPH	Amat. Net
A502HB ⁷	6m Yagi (2 element)	50-54 MHz	6.3	400 (PEP)	UHF	3.75	2.6'	80	\$99.95
A144S5 ⁷	2m Yagi (5 element)	144-148 MHz	9	100 (PEP)	UHF	1.4	37.5"	80	59.95
KB144	Side mount bracket and mounting hardware for the A144S5 beam.								24.95
A430S10 ⁷	430 Yagi (10 element)	430-440 MHz	13	100 (PEP)	UHF	1.4	43"	80	69.95
A430S15 ⁷	430 Yagi (15 element)	430-440 MHz	14.8	100 (PEP)	UHF	2.15	89"	80	89.95
KB430	Side mount bracket and mounting hardware for the A430S10 beam.								22.95
2400Y12	Yagi (housed 8 elements)	2400 MHz	12	25	N	1.6	16.6"	80	130.00
2400Y15	Yagi (housed 19 elements)	2400 MHz	15	25	N	3.0	41.7	80	290.00
2400Y19	Yagi (housed 27 elements)	2400 MHz	19	25	N	4.0	58.3	80	340.00
FL2401A	Flat Panel Array	2400 MHz	4.0	10	N	0.7	-	133	59.50

**High Power/Low Loss Duplexers
for Combining or Splitting**

<u>Model Number</u>	<u>Port</u>	<u>Freq. MHz.</u>	<u>CW W</u>	<u>PEP W</u>	<u>Loss dB</u>	<u>Isol. dB</u>	<u>MIX Conn.</u>	<u>Port Conn.</u>	<u>Amat. Net</u>
MX62M	LPF	1.6-56	200	600	.2	50	SO-239	PL-259/12" 5D cable	\$74.95
	HPF	76-470	200	600	.3	50		PL-259/12" 5D cable	
MX72D	LPF	1.6-30	400	1KW	.1	60	SO-239	PL-259 /No Cable	48.95
		140-150	150	400	.1	60			
	HPF	400-460	100	250	.2	60		PL-259/No Cable	
MX72A	Same specifications as MX72N						N-F	PL-259/12" 5D cable	54.95
MX72H	Same specifications as MX72D.						SO-239	PL-259/12" 5D cable (LPF & HPF)	54.95
MX72N	LPF	1.6-30	400	1KW	.1	60	SO-239	PL-259/12" 5D cable	54.95
		140-150	150	400	.1	60		(Exact same as Yaesu AD-3)	
	HPF	400-460	100	250	.1	60		N-Male/12" 5D cable	
MX610	LPF	1.3-30	200	600	.2	45	SO-239	PL-259//12" 5D cable	69.95
	HPF	49-470	200	600	.25	45		PL-259/12" 5D cable	

**High Power/Low Loss Triplexers
for Combining or Splitting**

<u>Model Number</u>	<u>Port</u>	<u>Freq. MHz.</u>	<u>CW W</u>	<u>PEP W</u>	<u>Loss dB</u>	<u>Isol. dB</u>	<u>MIX Conn.</u>	<u>Port Conn.</u>	<u>Amat. Net</u>
MX324	LPF	1.6-150	400	800	.3	40	SO-239	PL-259/12" 5D cable	\$89.95
	BPF	220-225	300	600	.4	40		PL-259/12" 5D cable	
	HPF	400-550	250	500	.4	40		PL-259/12" 5D cable	
MX2000	LPF	1.6-60	400	800	.15	60	SO-239	PL-259/12" 5D cable	89.95
	BPF	110-170	400	800	.2	60		PL-259/12" 5D cable	
	HPF	300-950	250	500	.25	60		PL-259/12" 5D cable	
MX3000	LPF	1.6-160	400	800	.2	55	N-F	PL-259/12" 5D cable	79.95
	BPF	350-500	200	400	.3	55		PL-259/12" 5D cable	
	HPF	850-1300	100	200	.4	55		N-Male/12" 5D cable	
MX3000N	LPF	1.6-160	400	800	.2	55	N-F	PL-259/12" 5D cable	85.95
	BPF	350-500	200	400	.3	55		N-Male/12" 5D cable	
	HPF	850-1300	100	200	.4	55		N-Male/12" 5D cable	

Handheld Transceivers/Receiving and Scanner Antennas

<u>Model</u>	<u>Description</u>	<u>Amat. Net</u>
RH3	2m/70cm dual-band "Black Bullet" HT antenna. 1.75" BNC. 120-900 MHz.	\$29.95
RH77CA	High gain 2m/70cm dual band HT antenna. Excellent gain through 900 MHz. 15" BNC. Works well with 150-162 MHz HT's.	24.95
RH205	2m HT Antenna, Telescopic, 5/8λ fully extended, 47.5"; 1/4λ retracted, 9".	29.95
RH951S	2m/70cm/23cm tri-band — slim, flexible HT antenna. All black. 15" BNC connector. (The RH951S makes for an excellent VHF/UHF/800/900 MHz scanner antenna.)	44.95
RH707	2m/70cm dual-band — tiltable whip — HT antenna. 8 1/4" BNC.	33.95
RH789	Telescoping wideband handheld antenna 95-1100 MHz, 6 sections, folds at base, 2.15-3.2 dBR, 7.9" collapsed, 31.7" extended, BNC connector, 10 watts, 1 oz.	34.95
RH519	2m/70cm dual-band — flexible whip — 8.3", BNC type connector, 10 watts.	24.95
RHF40	Super flexible, high gain 2m/70cm dual band HT antenna. Excellent gain through 900 MHz. 15" BNC.	29.95
SRHF40	Super flexible, high gain 2m/70cm dual band HT antenna w/ 900 MHz receive, 15", SMA	29.95
SRH77CA	High gain 2m/70cm dual band HT antenna. Excellent gain through 900 MHz. 15" SMA (RH77 design). Works well with 150-162 MHz HT's.	24.95
SRH320A	2m/1-1/4m/70cm tri-band — HT antenna with flexible whip.	49.95
SRH519	2m/70cm dual-band — flexible whip — 8.3"; SMA type connector, 10 watts.	27.95
SRH805	2m/70cm/23cm tri-band — HT antenna. 1.75" SMA, 10 watts.	28.95
SRH815	2m/70cm/23cm tri-band — flexible whip — HT antenna. 6" SMA, 10 watts.	33.95
SRH940	6m/2m/70cm tri-band HT antenna, SMA.	39.95
SRH999	6m/2m/70cm/23cm quad-band — flexible whip — 20"; SMA type connector, 10 watt (Ideal for IC-T81A)	59.95
SRH789	Telescoping wideband handheld antenna 95-1100 MHz, 6 sections, folds at base, 2.15-3.2 dBR, 7.9" collapsed, 31.7" extended, SMA connector, 10 watts, 1 oz.	34.95
D130J	Wideband Discone Antenna, 25-1300 MHz. 200w transmit 50-1300 MHz, 50 watt, 6m. No coax, UHF.	99.95
D130NJ	Wideband Discone Antenna, 25-1300 MHz. 200w transmit 50-1300 MHz, 50 watt, 6m. No coax, Type-N.	99.95

Diamond Power/SWR Meters

<u>Model Number</u>	<u>Frequency MHz</u>	<u>Power Ranges</u>	<u>Connectors</u>	<u>Amat. Net</u>
SX20C	3.5-30 / 50-54 / 130-150 (cross needle)	30/300	SO-239	\$89.95
SX40C	144-470 220 MHz w/correction factor.	30/300	SO-239	82.95
SX100	1.6-60	30/300/3KW	SO-239	144.95
SX200	1.8-200	5/20/200	SO-239	99.95
SX400	140-525	5/20/200	SO-239	114.95
SX600	Dual Band with Dual Directional Couplers	5/20/200		184.95
	1.8-160		SO-239	
	140-525		SO-239	
* SX240C	1.8-54 MHz and 140-470 MHz (220 MHz w/ correction factor)	30/300/3KW-HF Only	SO-239	349.95
* SX1100	4-Band with Dual Directional Couplers	5/20/200		234.95
	1.8-160, 430-450	HF-VHF:	SO-239	
	800-930, 1240-1300	UHF:	N	

Note: SO-239 connectors used on DIAMOND meters are compensated to give 50Ω impedance at 1.8-525 MHz.

Diamond Accessories

Model	Description	Amat. Net
* SP3000	Lightning discharge protector. DC-3000 MHz 200W. Type-N female connectors.	39.95
* SP3000W	Lightning discharge protector. DC-3000 MHz 200W. Type-N female connectors. Waterproof.	44.95
* SP1000	Lightning discharge protector. DC-1000 MHz 400W. SO-239 connectors.	39.95
CX210A	Heavy Duty Wideband Coax Switch, DC-1000 MHz. 1.5 KW, special SO-239.	49.95
CX210N	Heavy Duty Wideband Coax Switch, DC-1500 MHz. 1.5 KW, N connectors.	79.95
CX310A	Heavy Duty Wideband 3 position Coax Switch, DC-800 MHz, special SO-239.	89.95
DL30N	Dummy Load; 15 watt average, 100 watt peak, 50% duty cycle. 0-500 MHz, Type N connection.	44.95
* DL30A	Dummy Load; 15 watt average, 100 watt peak, 50% duty cycle. 0-500 MHz, SO-239 connection.	44.95
BNCJ-SMAP	Low profile black BNC-F to SMA-M adapter. Minimum order 6 pcs.	9.95
PC-3	3 meter (9.8') power cable with T connector (for VHF/UHF mobile rigs), 20 amp fuse, 14 gauge wire	11.75

Switching Power Supply

Model	Description	Amat. Net
GZV4000	40 Amp continuous. Variable 5-15 VDC. Switchable volt & amp meter. 8 Ω , 5W speaker. 110 volt only.	\$179.95
* GZV6000	60 Amp continuous. Variable 1-15 VDC. Switchable volt & amp meter. 8 Ω , 5W speaker. 110 volt only.	399.95

Note: GZV4000 Power Supply is now priced with antennas so best price occurs at 25 pieces/mix of antennas and power supplies.