

# DIAMOND ANTENNA

## Diamond Base Station/Repeater Antennas

Model Number	Band	Stacked Element Phasing/Wavelength	Gain/dbi	Watts	Conn. Type	Wgt. Lbs	Lgth Feet	Wind MPH	Amat. Net
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### Monoband Base & Repeater Antennas 144 MHz — 222MHz— 440 MHz — 900 MHz — 1240 MHz — 2400 MHz

CP22E	2m	2-5/8λ	6.5	200	UHF	3	9.0	70	\$64.95
F22A	2m	2-7/8λ	6.7	200	UHF	5	10.5	113	102.95
F22H	2m	2-7/8λ	6.7	350	UHF	8	10.5	113	117.95
F23H	144-174 MHz	3-5/8λ Tunable	7.8	350	UHF	8	15.0	90	169.95
BC103	143-176 MHz	1-½λ -1-5/8λ Radialess	2.2/3.2	300	UHF	2.8	4.1	135	154.95
BC100S	115-136 MHz	1-5/8λ Air Band	3.4	100	UHF	3	5.5	135	96.95
F142A	222-225 MHz	2-5/8λ	5.5	150	UHF	3	5.5	135	132.95
F718A	70cm	18½λ 438-450 MHz	11.5	150	N	5	15.0	90	219.95
BC920A	902-928 MHz	5-5/8λ	9.3	100	N	3	6.0	135	124.95
F1230AII	23cm	14-5/8λ	13.8	100	N	5	11.5	112	174.95

### Dualband Base & Repeater Antennas 144 /440 MHz — 144 / 222 MHz — 155 / 465 MHz

X30A	2m/70cm	1-½λ, 2-5/8λ	3.0/5.5	150	UHF	2	4.5	135	\$72.95
X50A	2m/70cm	3-¼λ, 3-5/8λ	4.5/7.2	200	UHF	3	5.6	135	94.95
X50NA	2m/70cm	3-¼λ, 3-5/8λ	4.5/7.2	200	N	3	5.6	135	94.95
X200A	2m/70cm	2-5/8λ, 4-5/8λ	6.0/8.0	200	UHF	4	8.3	112	129.95
X300A	2m/70cm	2-5/8λ, 5-5/8λ	6.5/9.0	200	UHF	4	10	112	149.95
X300NA	2m/70cm	2-5/8λ, 5-5/8λ	6.5/9.0	200	N	4	10	112	149.95
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	219.00
X700HNA	2m/70cm	4-5/8λ,11-5/8λ	9.3/13.0	200	N	8.4	24.0	90	434.95
X50C2	146-155 MHz 450-465 MHz	3-¼λ, 3-5/8λ	4.5/7.2	200	UHF	3	5.6	135	134.95
X50NC2	146-155 MHz 450-465 MHz	3-¼λ, 3-5/8λ	4.5/7.2	200	N	3	5.6	135	134.95
X2200A	144-148MHz 222-225 MHz	1-3/4λ 3-5/8λ	6.0/7.8	150	UHF	4	10	112	198.95

### Triband Base & Repeater Antennas 52 / 144 / 440 MHz — 144 / 440 / 1240 MHz — Discone Antenna

V2000A	6m/2m/70cm	1-½λ, 2-5/8λ, 4-5/8λ	2.1/6.2/8.4	150	UHF	4	8.3	110	\$169.95
X6000A	2m/70cm/23cm	2-5/8λ, 5-5/8λ, 6-5/8λ	6.5/9/10	100/60	N	4	10.5	112	199.95
D130J	25-1300 MHz	Wideband Discone	Approx. 2 dbi	200	UHF	2.2	5.6	—	124.95
D130NJ	25-1300 MHz	Wideband Discone	Approx. 2 dbi	200	N	2.2	5.6	—	124.95
D3000N	25-3000 MHz	Wideband Discone	Approx. 2 dbi	200	N	2.2	5.6	—	156.95

### HF & 6 Meter Antennas

CP62	6m	2-5/8λ	6.0	200/500	UHF	6	21.0	80	\$234.95
CP610	6m/10m	2-5/8λ—1-5/8λ	3.4/5.5	200/500	UHF	6	21.0	80	279.95
BB7V	2-30 MHz (tuner required) no radial	vertical		250-SSB	UHF	4.5	5 / 22	80	422.95
CP8040	75m/40m Trap	Vertical with radials	power	200-SSB	UHF	9.0	21.0	80	379.95
CP-5H	40m/20m/15m/10m/6m Trap	Vertical		200/400/500-SSB	UHF	7.5	11.8	80	434.95
CP-6AR	75m/40m/20m/15m/10m/6m Trap	Vertical		200-SSB	UHF	9.9	14.5	80	469.95
HFV5	40m/20m/15m/10m/6m Trap	Dipole		150/220-SSB	UHF	4.3	13.1	-	324.95

## Diamond Mobile Antennas

Model	Band	Element Phasing/ Wavelength	Gain/dBi	Watts	Mount	Lgth./In.	Amat. Net
<b>Monoband Mobile Antennas HF—52 MHz—144 MHz—222 MHz—465 MHz—900 MHz1240 MHz—2400 MHz</b>							
HF6CL	50 MHz	1-1/2λ	3.0	250/80	UHF	86.6	\$72.95
HF10CL	28 MHz	1-1/4λ	2.15	200/70	UHF	86.6	72.95
HF15CL	21 MHz	1-1/4λ	2.15	200/70	UHF	86.6	72.95
HF17CL	18 MHz	1-1/4λ	2.15	200/70	UHF	86.6	72.95
HF20CL	14 MHz	1-1/4λ	2.15	200/70	UHF	86.6	72.95
HF30CL	10 MHz	1-1/4λ	2.15	200/70	UHF	86.6	72.95
HF40CL	7 MHz	1-1/4λ	2.15	200/70	UHF	86.6	72.95
HF80CL	3.5 MHz	1-1/4λ	2.15	200/70	UHF	86.6	72.95
M685S	6m	1-1/4λ	2.15	200	UHF	52.4	34.95
M685SNMO	6m	1-1/4λ	2.15	200	NMO	52.4	34.95
M285S	144-172 MHz	1-5/8λ	3.4	200	UHF	52.4	31.95
M285SNMO	144-172 MHz	1-5/8λ	3.4	200	NMO	52.4	33.95
NR22L	2m	1-5/8λ + 1/4λ	6.5	100	UHF	96.8	68.95
NR140BNMO	222-225 MHz	1-1/2λ + 1/4λ	3.8	100	NMO	23.6	48.95
NR124N	23cm	4-5/8λ	6.5	100	N	25	58.95
NR920A	902-928 MHz	3-5/8λ	7.0	50	N	27	56.95
<b>Dualband Antennas 144/440 MHz</b>							
MR75SMA	2m/70cm Black w/SMA-M	1-1/4λ, 1-5/8λ	2.15/3.4	35	MAG	19.7	\$36.95
MR75SMJ	2m/70cm Black w/SMAF	1-1/4λ, 1-5/8λ	2.15/3.4	35	MAG	19.7	36.95
MR77	2m/70cm Black w/PL259	1-1/4λ, 1-5/8λ	2.15/3.4	70	MAG	18.5	37.95
MR77SMA	2m/70cm Black w/SMA-M	1-1/4λ, 1-5/8λ	2.15/3.4	70	MAG	18.5	37.95
MR77SJ	2m/70cm Black w/SMA-F	1-1/4λ, 1-5/8λ	2.15/3.4	70	MAG	18.5	37.95
AZ504RSP	2m/70cm with spring	1-1/4λ, 1-1/2λ	2.15/2.15	50	UHF	15	41.95
AZ507RSP	2m/70cm with spring	1-1/2λ, 2-5/8λ	2.15/4.9	50	UHF	29.5	47.95
NR72B	2m/70cm Black center Mt.	1-1/4λ, 1-1/2λ	2.15/2.15	100	UHF	14	40.95
NR72BNMO	2m/70cm Black side Mt.	1-1/4λ, 1-1/2λ	2.15/2.15	100	NMO	13.5	40.95
NR72BNMOC	2m/70cm Black center Mt.	1-1/4λ, 1-1/2λ	2.15/2.15	100	NMO	13.5	40.95
NR73BNMO	2m/70cm Black	1-1/2λ, 2-5/8λ	2.15/5.3	100	NMO	33.5	56.95
NR770HA	2m/70cm	1-1/2λ, 2-5/8λ	3.0/5.5	200	UHF	40.2	49.95
NR770HB	2m/70cm (most popular)	1-1/2λ, 2-5/8λ	3.0/5.5	200	UHF	40.2	53.95
NR770HRKS	NR770HB with HRKS adhesive-backed mount			200	<b>HRKS</b>	40.2	122.95
NR770HNMO	2m/70cm	1-1/2λ + 2-5/8λ	3.0/5.5	200	NMO	38.2	55.95
NR770HBNMO	2m/70cm	1-1/2λ + 2-5/8λ	3.0/5.5	200	NMO	38.2	55.95
NR7900A	2m/70cm	6/8λ + 3-5/8λ	3.7 / 6.4	300 / 250	UHF	57	84.95
SG7000A	2m/70cm	1-1/4λ+1-1/2λ	2.15/2.15	100	UHF	18.5	73.95
SG7500A	2m/70cm	1-1/2λ, 2-5/8λ	3.5/6.0	150	UHF	40.6	72.95
SG7500NMO	2m/70cm	1-1/2λ, 2-5/8λ	3.5/6.0	150	NMO	40.6	77.95
SG7900A	2m/70cm	2-1/4λ+1-3/8λ / 3-5/8λ	5.0/7.6	150	UHF	62.2	114.95
SG7900ANMO	2m/70cm	2-1/4λ+1-3/8λ / 3-5/8λ	5.0/7.6	150	NMO	62.2	119.95
NR240CA	140MHz -160MHz 430MHz- 468MHz	1-5/8λ, 2-5/8λ	3.8/6.2	150	UHF	39.8	99.95
<b>Triband Antennas 50/144/440 MHz — 144/222/440 MHz — 144/440/1240 MHz</b>							
CR320A	2m/1 1/4m/70cm Black	1-1/4λ 1-1/2λ, 2-5/8λ	2.15/3.8/5.5	200/100	UHF	37.4	\$79.95
CR320BNMO	2m/1 1/4m/70cm Black	1-1/4λ, 1-1/2λ, 2-5/8λ	2.15/3.8/5.5	200/100	NMO	37.4	79.95
CR627B	6m/2m/70cm Black	1-1/4λ 3-1/4λ, 3-5/8λ	2.15/4.5/7.2	150	UHF	60	99.95
NR2000NA	2m/70cm 23cm	1-1/2λ, 2-5/8λ 5-5/8λ	3.15/6.3/9.7	100	N	39	84.95
<b>Multi-Band HF/VHF Mobile Antenna</b>							
CR8900A	10m/6m/2m/70cm (FM only),		2.15/5.5	60/50	UHF	50	\$114.95
D220	100-1600 MHz Wideband Mobile Discone		2.0	50	UHF	27.6	116.95
HV7A	Mobile, with 10m/6m/2m/70cm included Use: K400C/K400S/K600S/K600M Mounts.		2.1/3/5	HF 120w/ VHF/UHF200w	UHF	54	134.95
HVC7	40m Loading Coil for HV7A						52.95
HVC14	20m Loading Coil for HV7A						37.95
HVC18	17m Loading Coil for HV7A						37.95
HVC21	15m Loading Coil for HV7A						37.95
SD330	HF Mobile Screwdriver Antenna 6m to 80m	66" at 28MHz 73" at 3.5MHz		200	UHF	66/73	399.95
SD330-3/8	HF Mobile Screwdriver Antenna 6m to 80m	66" at 28MHz 73" at 3.5MHz		200	3/8 X 24	66/73	399.95
Both antennas include the OPE50 17" whip for 7MHz - 50MHz. Longer whip is for 28MHz - 3.5MHz							

### Mobile Antennas Mounts Trunk Lip Mounting Kits (Standard UHF Type/SO-239 & NMO)

		<b>Amat./ Net</b>
HRKS	Adhesive backed UHF Mount, 13.5' RG316 PTFE coax with SMA and PL-259 adapter.	\$71.95
K400	Diamond Deluxe Heavy Duty hatchback/door/trunk lid mount.	41.95
K400-3/8C	Diamond Heavy Duty Special Mount for 3/8-24 thread antennas. 6.5 ft. RG316 PTFE coax, w/PL-259 adapter. For front mounted transceivers use C110 extension cable.	73.95
K400-3/8C2	Diamond Heavy Duty Special Mount for 3/8-24 thread antennas. 13.5 ft. RG316 PTFE coax, w/PL-259 adapter.	79.95
K400C	Diamond Heavy Duty Mount. UHF base. 6.5 ft. RG316 PTFE coax, w/PL-259 adapter. For front mounted transceivers use C110 extension cable.	73.95
K400CNMO	Diamond Heavy Duty Mount. NMO base. 6.5 ft. RG316 PTFE coax, w/PL-259 adapter. For front mounted transceivers use C110 extension cable.	73.95
K400S	Diamond Heavy Duty Mount. NMO base. 13.5 ft. RG316 PTFE coax w/SMA + PL-259 adapter.	79.95
K400SNMO	Diamond Heavy Duty Mount. NMO base. 13.5 ft. RG316 PTFE coax w/SMA + PL-259 adapter.	79.95
K412C	4 Position Adjustable Mount. Has UHF type Base, 6.5 ft. RG316 PTFE coax w/ PL-259 adapter. For front mounted transceivers use C110 extension cable.	67.95
K412CNMO	4 Position Adjustable Mount. Has NMO type Base, 6.5 ft. RG316 PTFE coax w/ PL-259 adapter. For front mounted transceivers use C110 extension cable.	67.95
K412S	4 Position Adjustable Mount. Has UHF type base. 13.5 ft. RG316 PTFE coax w/SMA + PL-259 adapter.	71.95
K412SNMO	4 Position Adjustable Mount. Has NMO type base. 13.5 ft. RG316 PTFE coax w/SMA + PL-259 adapter.	71.95
K600M	Diamond Heavy Duty Tilt Angle (0-9°) Trunk Mount, Black, RG-188 & low loss 7 mm 5D cable.	64.95
K600S	Diamond Heavy Duty Tilt Angle (0-9°) Trunk Mount, Black, 13' RG316 w/SMA + PL-259 adapter.	62.95
K9000TM	Motor drive unit with mounting hardware. (Use C-series or S-series cable assemblies)	119.95
C110	10 ft. extension cable. Recommended for K400C, K400-3/8C, K400-3/8C2 and K412C series mounts. For front mounted transceivers use C110 extension cable.	19.95

### Magnet Mounts (PO Type/SO-239 & N)

		<b>Amat./ Net</b>
SPM35	Premium Quality. Heavy 2.2 lb./4" Magnet. UHF mount with 13' 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.	58.95
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

		<b>Amat./ Net</b>
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.	71.95
K515SNMO	NMO antenna base & 13.5' RG316 w/ SMA. PL-259 adapter included. Diamond Mirror/Luggage Carrier Mount.	71.95
K540	Diamond Ladder/Luggage & Mirror mount.	39.95
K540KM	Same as K540 w/Type-PO/SO-239 antenna base & 13' RG58A/U w/PL-259.	61.95
K550	Diamond Luggage Carrier Mount. Special design for new wing shape cross bar.	44.95
K550KM	Diamond Luggage Carrier Mount. Special design for new wing shape cross bar.	67.95
K550L	Same as K550 w/Type-PO/SO-239 antenna base & 13' RG58A/U w/PL-259. Diamond Oversized Luggage Carrier Mount. Special design for new Mini Vans.	47.95
K9000LRM	Motorized Luggage Rack Mount. Motor drive unit with luggage rack mounting hardware. (Use C213SMA or C211 cable assembly)	119.95
K9000LRMO	Motorized Luggage Rack Mount. Motor drive unit with oversize K515 rack mounting hardware. (Use C213SMA or C211 cable assembly)	119.95

## Cable Assemblies / Replacement Parts

		Amat./ Net
C101	UHF Base, 6½ ft. low loss RG316 PTFE coax. Mini UHF (F) + PL-259 adapter. Recommended for K series mounts(except K600M). Add C110, C110SMA, or C110BNC for front radio installations.	\$39.95
C101-3/8C	Replacement cable assembly for K400-3/8C mobile antenna mount. 6.5' low loss RG316 PTFE coax 3/8 wiring terminals on mount end and mini UHF on radio end.	34.95
C101-3/8C-KIT	Upgrades any K400 to a K400-3/8C. Includes necessary hardware and C101-3/8C cable assembly.	44.95
2D1SR	¾" of low loss 2D cable SMA-M to UHF-F (SO239)	21.95
C101NMO	NMO Base, 6½ ft. low loss RG316 PTFE coax. Mini UHF (F) + PL-259 adapter.	39.95
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/C101NMO & K400C/K412C series mounts.	19.95
C110BNC	10 ft. RG316 PTFE coax extension cable terminating in BNC-male. (Ideal for mobile HT's.)	29.95
C110SMA	10 ft. RG316 PTFE coax extension cable terminating in SMA Male. (Ideal for mobile HT's.)	29.95
C110316	10 ft. RG316 PTFE coax extension cable terminating in Mini UHF Male. For C101/101NMO mounts.	29.95
C211	Combination of C101 and C110. UHF Base with 16½ ft. cable assembly w/PL-259.	49.95
C213-3/8C2	Replacement cable assembly for K400-3/8C2 mobile antenna mount. 13.5' low loss RG316 PTFE coax 3/8 wiring terminals on mount end and mini UHF on radio end.	41.95
C213SMA	UHF Base 13½ ft. RG316 PTFE coax terminating in a SMA Male w/PL-259 adapter.	45.95
C213SNMO	NMO Base 13½ ft. RG316 PTFE coax terminating in a SMA Male w/PL-259 adapter.	44.95
RFU645	Adapter, mini-UHF male to PL259. Used in K400-3/8C, K400-3/8C2, K400C, K400CNMO, K412C, K412CNMO mounts.	3.65
RSA3474	Adapter, SMA female to PL259. Used in Diamond's S-Series mounts K400S, K400SNMO, K412S, K412SNMO, K515S, K515SNMO, K600S, and HRKS.	6.85
31005	Replacement stainless steel weather cap for SO-239 mounts. Minimum order is 5 pcs.	3.35
BNCJ-SMAP	Low profile black BNC-F to SMA-M adapter. Minimum order is 5 pcs.	9.95
BNCP-SMAJ	Low profile black BNC-M to SMA-F adapter. Minimum order is 5 pcs.	9.95
SMAJ-SMAJ	Low profile black SMA-F to SMA-F adapter. Minimum order is 5 pcs.	9.95
D38-24	Low profile black BNC-M to SMA-F adapter. Minimum order is 5 pcs. UHF to 3/8-24 adapter.	19.95
MGC50	Window Feedthru Assembly, HF to 50 MHz = 150W (SSB), 50W (FM/CW), 144 MHz 40W (FM), 440MHz 30W (FM), 1200MHz 10W (FM), 19.7" between UHF connectors.(x2) VSWR: HF up to 500 MHz <1.2, 500-1000 MHz <1.3, 1200 MHz <1.7	56.95

## Beam Antennas & Accessories

Number	Band	Gain/dBi	Watts	Conn.	Wgt.	Lgth.	MPH	Amat./ Net
A502HB	6m Yagi (2 element) 50-54 MHz	6.3	400 (PEP)	UHF	3.75	2.6'	80	\$135.95
A144S5	2m Yagi (5 element) 144-148 MHz	9	100 (PEP)	UHF	1.4	37.5"	80	69.95
A144S10	2m Yagi (10 element) 144-148 MHz	11.6	100 (PEP)	UHF	2.4	83.8	80	114.95
A430S10	430 Yagi (10 element) 430-440 MHz	13	100 (PEP)	UHF	1.4	43"	80	76.00
A430S15	430 Yagi (15 element) 430-440 MHz	14.8	100 (PEP)	UHF	2.2	89"	80	94.95
KB144	Side mount bracket and mounting hardware for the A144S5 / A144S10 beams.							25.95
KB430	Stacking Boom for A430 beam antennas.							25.95
SB430	Side mount bracket and mounting hardware for the A430S10 / A430S15 beams.							29.95
SS770R	Stacking Harness 144 MHz/2m, 430 MHz/70cm Input: SO239/UHF (F) Output: (x2) PL259/UHF (M) Will not work with A430S15.							74.95
S1	Bi-Directional Mast Bracket. For mast size of 1.2" to 2.4". Zinc Die-cast.							29.95



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

Model Number	Port	Freq. MHz.	CW W	PEP W	Loss dB	Isol. dB	MIX Conn.	Port Conn.	Amat. Net
MX37	LPF	1.6-470		100	.25	45	N-F	PL-259/12" 5D cable	\$65.95
	HPF	900-1300		50	.45	45		N-Male/12" 5D cable	
MX72D	LPF	1.6-30	400	1KW	.1	60	SO-239	PL-259 /No cable	46.95
	HPF	140-150	150	400	.1	60		PL-259 /No cable	
		400-460	100	250	.2	60			
MX72H	Same specifications as MX72D						SO-239	PL-259/12" 5D cable	49.95
MX72A	Same specifications as MX72N						N-F	PL-259/12" 5D cable	54.95
MX72N	LPF	1.6-30	400	1KW	.1	60	SO-239	PL-259/12" 5D cable	49.95
		140-150	150	400	.1	60			
	HPF	400-460	100	250	.1	60		N-Male/12" 5D cable	
MX610	LPF	1.3-30	200	600	.2	45			69.95
	HPF	49-470	200	600	.25	45	SO-239	PL-259//12" 5D cable PL-259//12" 5D cable	
MX62M	LPF	1.6-56	200	600	.2	50	SO-239	PL-259//12" 5D cable	78.95
	HPF	76-470	200	600	.3	50		PL-259//12" 5D cable	

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

Model Number	Port	Freq. MHz.	CW W	PEP W	Loss dB	Isol. dB	MIX Conn.	Port Conn.	Amat. Net
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	
MX2000N	Same specifications as the MX2000 except the HPF side has a:							N-Male/12" 5D cable	93.95
MX3000	LPF	1.6-160	400	800	.2	55	N-F	PL-259/12" 5D cable	89.95
	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	89.95
	BPF	350-500	200	400	.3	55		N-Male/12" 5D cable	
	HPF	850-1300	100	200	.4	55		N-Male/12" 5D cable	

# DIAMOND ANTENNA

Model	Handheld Transceivers/Receiving and Scanner Antennas	Amat. Net
RH205	2m HT Antenna, Telescopic, 5/8λ fully extended, 47.5"; 1/4λ retracted, 9".	\$26.95
RH519	2m/70cm dual-band — flexible whip — 8.3", BNC type connector, 10 watts.	22.95
RH3	2m/70cm dual-band "Black Bullet" HT antenna. 1.75" BNC. 120-900 MHz, 10 watts.	26.95
RH707	2m/70cm dual-band — tiltable whip — HT antenna. 8¼" BNC.	29.95
RH77CA	High gain 2m/70cm dual band HT antenna. 10 watts. Excellent gain through 900 MHz. 15" BNC. Works well with 150-162 or 460-465 MHz HT's.	22.95
RH789	Telescoping wideband handheld antenna 95-1100 MHz, 6 sections, folds at base, 2.15-3.2 dbi, 7.9" collapsed, 31.7" extended, BNC connector, 10 watts.	32.95
RHF10	2.75", 2m/70cm 150/300/450/800/900 MHz ( rec. only) BNC type connector, 6 watts.	22.95
RHF40	Super flexible, high gain 2m/70cm dual band HT antenna. BNC type connector, 10 watts.	27.95
SRH229	High gain 222-900 MHz dual band HT antenna. 13" SMA type connector, 10 watts.	28.95
SRH519	2m/70cm dual-band — flexible whip — 8". SMA type connector, 10 watts	23.95
SRH701	2m/70cm dual-band — flexible whip — 8.5". SMA type connector, 10 watts.	24.95
SRH77CA	High gain 2m/70cm dual band HT antenna. Excellent gain through 900 MHz. 15" SMA (RH77 design). Works well with 150-162 MHz or 460-465 MHz HT's, 10 watts.	22.95
SRH789	Telescoping wideband handheld antenna 95-1100 MHz, 6 sections, folds at base. 2.15-3.2 dbi, 7.9" collapsed, 31.7" extended, SMA connector, 10 watts.	33.95
SRH779	Telescoping 2m/70cm dual band HT antenna, 6.3" collapsed, 17.3" extended. SMA connector, 10 watts.	32.95
SRH770SA	High gain 2m/70cm dual band HT antenna. 27.5" SMA connector, 10 watts.	34.95
SRH320A	2m/1-1/4m/70cm tri-band – HT antenna with flexible whip. 13.75" SMA type connector, 10 watts.	46.95
SRH805	2m/70cm/23cm tri-band HT antenna. 1.75" SMA, 10 watts.	24.95
SRH815	2m/70cm/23cm tri-band — flexible whip — HT antenna. 6" SMA, 10 watts.	32.95
SRH940	6m/2m/70cm tri-band HT antenna. SMA connector, 10 watts.	39.95
SRH999	6m/2m/70cm/23cm quad-band — flexible whip — 20"; SMA type connector, 10 watts.	54.95
SRHF10	Flexible 2.75", 2m/70cm 150/300/450/800/900 MHz ( rec. only) SMA type connector, 6 watts.	21.95
SRHF40	Super flexible, high gain 2m/70cm dual band HT antenna. SMA type connector, 10 watts.	26.95
SRJF10	Flexible 2.75", 2m/70cm 150/300/450/800/900 MHz ( rec. only) SMA-J female type connector, 6 watts.	21.95
SRJF40	Super flexible, high gain 2m/70cm dual band HT antenna. SMA-J/female type connector, 10 watts.	26.95
SRJ77CA	High gain 2m/70cm dual band HT antenna. 15" SMA-J female type connector, 10 watts.	24.95
SRJ770SA	High gain 2m/70cm dual band HT antenna. 27.5" SMA-J female type connector, 10 watts.	34.95
D130J	Wideband Discone Antenna, 25-1300 MHz. 200 watts transmit 50-1300 MHz, 50 watts on 6m. UHF/SO239 connector.	124.95
D130NJ	Wideband Discone Antenna, 25-1300 MHz. 200 watts transmit 50-1300 MHz, 50 watts on 6m. Type-N-female connector.	124.95
D3000N	Wideband Discone Antenna, 25-3000 MHz. 200 watts transmit 50-3000 MHz, 50 watts on 6m. Type-N-female connector.	156.95

## Diamond Power/SWR Meters

Model Number	Frequency MHz	Power Ranges	Connectors	Amat. Net
SX100	1.6-60	30/300/3KW	SO-239	\$124.95
SX200	1.8-200	5/20/200	SO-239	104.95
SX400	140-525	5/20/200	SO-239	116.95
SX600	Dual Band Directional Couplers 1.8-160, 140-525 MHz	5/20/200	SO-239 SO-239	199.95
SX1100	4-Band with Dual Directional Couplers 1.8-160, 430-450, 800-930, 1240-1300 MHz	5/20/200 HF-VHF UHF	SO-239 N	267.95
SX240C	1.8-54 MHz and 140-470 MHz (220 MHz w/correction factor)	30/300/3KW-HF Only	SO-239	319.95

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



## Diamond Accessories

Model	Description	Amat. Net
SP1000	Lightning discharge protector. DC-1000 MHz 400W. SO-239.	\$31.95
SP1000PW	Lightning discharge protector. DC-1000 MHz 400W. SO-239-PL-259. Waterproof.	34.95
SP3000	Lightning discharge protector. DC-3000 MHz 200W. Type-N female connectors.	34.95
SP3000P	Lightning discharge protector. DC-3000 MHz 200W. Type-N (F), Type-N (M) connectors.	41.95
SP3000W	Lightning discharge protector. DC-3000 MHz 200W. Type-N (F) connectors. Waterproof.	41.95
MAT50	Magnetic antenna ground pad. 7MHz to 50MHz 500w SSB 200w FM/CW 3" X 7.75" (Capacitive Ground)	34.95
31005	Replacement stainless steel weather cap for SO-239 mounts. Minimum order is 5 pcs.	3.35
BNCJ-SMAP	Low profile black BNC-F to SMA-M adapter. Minimum order is 5 pcs.	9.95
BNCP-SMAJ	Low profile black BNC-M to SMA-F adapter. Minimum order is 5 pcs.	9.95
SMAJ-SMAJ	Low profile black SMA-F to SMA-F adapter. Minimum order is 5 pcs.	9.95
MGC50	Window Feedthru Assembly, HF to 50 MHz = 150W (SSB), 50W (FM/CW), 144 MHz 40W (FM), 440MHz 30W (FM), 1200MHz 10W (FM), 19.7" between UHF connectors.(x2) VSWR: HF up to 500 MHz <1.2, 500-1000 MHz <1.3, 1200 MHz <1.7	56.95

## Coax Switches / Dummy Loads

CX210A	Heavy Duty Wideband Coax Switch, DC-1000 MHz. 1.5 KW, special SO-239.	56.95
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.	92.95
DL30A	Dummy Load; 15 watt average, 100 watt peak, 50% duty cycle. 0-500 MHz, PL-259 connection.	39.95
DL30N	Dummy Load; 15 watt average, 100 watt peak, 50% duty cycle. 0-500 MHz, Type N male connection.	59.95

## Switching Power Supply

Model	Description	Amat. Net
GZV4000	40 Amp continuous. Variable 5-15 VDC. Switchable volt & amp meter. 8Ω, 5W speaker. 110 volt only.	\$199.95
GZV4000-220	Same specifications as the GZV4000 but is 220 volt only	\$189.95
GZV6000	60 Amp continuous. Variable 5-15 VDC. Switchable volt & amp meter. 8Ω, 5W speaker. 110/220 volt.	\$414.95

**New Diamond Products**

<b>Model</b>	<b>Band</b>	<b>Element Phasing/ Wavelength</b>	<b>Gain/dBi</b>	<b>Watts</b>	<b>Mount</b>	<b>Lgth./In.</b>	<b>Amat.. Net</b>
D303	.5 to 200 MHz	Receive only; comes with 32ft of RG58/U	PL259 to PL259 on coax				\$194.95
F22H	2m	2-7/8λ	6.7	350	UHF	10'6"	117.95
MAT50	Magnetic antenna ground pad. 7MHz to 50MHz 500w SSB 200w FM/CW			3" X 7.75"	(Capacitive Ground)		34.95
MC203B	GMRS	2-5/8λ	5.5	200	UHF	38	69.95
MG200	2.4 GHz	3-1/2λ	7.0	10	N	23.6	59.95
NR240CA	140MHz -160MHz 430MHz- 468MHz	1-5/8λ + 2-5/8λ	3.8/6.2	150	UHF	39.8	99.95
NR72B	2m/70cm Black	1-1/4λ + 1-1/2λ	2.15/2.15	100	UHF	13.8	40.95
SRJ770SA	High gain 2m/70cm dual band HT antenna. 27.5" SMA (F) connector, 10 watts.						34.95
SRH770SA	High gain 2m/70cm dual band HT antenna. 27.5" SMA (M) connector, 10 watts.						34.95
2D1SR	3'4" of low loss 2D cable SMA-M to UHF-F (SO239)						21.95

**Discontinued Products****A502HB SPMNMO****HV7A SRH940****MR73SMA SX20C****MX214 SX40C****C104SMA SX240C****RH951S VX30A****SB144****SB430****Discontinued Products****When we run out of stock**

A430S10

A430S15

CR627B

GZV6000

HF6FX

HVC14

HVC18

HVC21

HVC7

MR73SMJ

NR124NMO

K600M

KB430

MX324

SG7000

SX240C

W8010

X2200A

X700HNA