



Technical Equipment Distributors, Inc (TEDI)

Base Station Antennas - VHF (118 - 250 MHz)

VHF (118 to 250 MHz) Base Station Antennas

Item#	Description	Max Power (Watts)	Gain	Vertical Beam @ 1/2 Power	Frequency Range (MHz)	Mounting Hardware	Conn. Type	List Price	Reseller Price
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Omni Directional - Ringo Type

Cushcraft - CRS Ringo Antennas - 1/2 Wave End Fed * Telescoping * Can be Tower or Side Mounted
Made From 6063-T832 Aluminum Tube / Wind Loading :80 MPH
DC Grounded / Stainless Hardware / Teflon Feed Insulators / VSWR 1.5: Nominal / 50Ohm

CRS150	148-174 MHz, 2 dBi, Ringo tunable	250	2 dBi	73°	150-174	Not Incl	UHF(F)	91.49	Call
CRX150	148-174 MHz, 5 dBi, Ringo Ranger tunable	250	5 dBi	36°	150-174	Not Incl	UHF(F)	122.00	Call
CRX150B	148-174 MHz, 7 dBi, Ringo Ranger II broadband	250	7 dBi	30°	150-174	Not Incl	UHF(F)	144.48	Call
CRS220	220-222 MHz, 2 dBi, Ringo tunable	250	2 dBi	73°	220-222	Not Incl	UHF(F)	91.49	Call
CRX220	220-222 MHz, 5 dBi, Ringo Ranger tunable	250	5 dBi	36°	220-222	Not Incl	UHF(F)	122.00	Call
CRX220B	220-222 MHz, 7 dBi, Ringo Ranger II broadband	250	7 dBi	30°	220-222	Not Incl	UHF(F)	144.48	Call



CRX

PCTEL / Maxrad MBR Series - Made For Tough Environments * Engineered For Easy Tuning over Entire Frequency Range
*6061-T6 Aluminum /Wind Limit: 125 MPH *DC Grounded / Mounting Hardware Included (2.5" Pipe Dia)*
50 Ohm Impedance /250 Watts Max / Field Tunable/ 3 Mhz Band Width

MBR1503	138-174 MHz,3DB,"N" MALE JUMP	250	2.5 dBi	35°	138 - 174	MMK4	N(M)PT	397.11	Call
MBR1503LP	138-174,3DB,BASE,PL259	250	2.5 dBi	35°	138 - 174	MMK4	PL259PT	397.11	Call
MBR1503SO	138-174 MHz,3DB,SO239	250	2.5 dBi	35°	138 - 174	MMK4	SO239PT	429.45	Call



MBS

PCTEL / MaxRad MBX/MBS Series - Economical Choice for High (MBX) or No Ground Plane (MBS) Applications
*6061-T6 Aluminum * Wind Limit: 90 MPH * DC Grounded *Built-in Mounting Hardware (1 1/4" max Pipe Dia)*
50 Ohm Impedance / 250 Watts Max / Field Tunable/ 4 to 10 MHz Tuned Bandwidth

MBS150	144-174,UNITY,NO GROUND PLANE	250	Unity	70°	144-174	Clamp	UHF(F)	96.44	Call
MBS150N	144-174,UNITY,NO GROUND PLANE	250	Unity	70°	144-174	Clamp	N(F)	99.59	Call
MBX150	144-174,3DB,OMNIBASE STATION	250	3 dB	27°	144-174	Clamp	UHF(F)	135.74	Call
MBX150N	144-174,3DB,OMNIBASE STATION,N	250	3 dB	27°	144-174	Clamp	N(F)	138.89	Call
MBX250	200-250,3DB,OMNIBASE STATION	250	3 dB	28°	200-250	Clamp	UHF(F)	135.74	Call
MBX250N	200-250,3DB,OMNIBASE STATION,N	250	3 dB	28°	200-250	Clamp	N(F)	138.89	Call
MBS250	200-250,UNITY,NO GROUND PLANE	250	Unity	80°	200-250	Clamp	UHF(F)	96.44	Call
MBS250N	200-250,UNITY,NO GROUND PLANE	250	Unity	80°	200-250	Clamp	N(F)	99.59	Call

Antenex - Voyager VG Series - Patented Internal Matching * 100% Tested * Field Tunable *Connector Protected By Antenna Sleeve
Gold Anodized / 6061-T6 Aluminum Tube / DC Grounded/ 100 MPH Wind Survival
Mounting Bracket Not Included/ Band Width:5% for 2 dBi, 2.5% for 5 dBi, 2% for 6 dBi

VG1325	132-150 MHz 5dBi VOYAGER ANT	250	5 dBi	35°	132-150	Not Incl	N(F)	165.60	Call
VG1326	132-150 MHz 6dBi VOYAGER ANT	250	6 dBi	30°	132-150	Not Incl	N(F)	210.00	Call
VG1502	G - 150-174 MHz 2dBi VOYAGER ANT	250	2 dBi	70°	150-174	Not Incl	N(F)	120.00	Call
VG1505	G - 150-174 MHz 5dBi VOYAGER ANT	250	5 dBi	35°	150-174	Not Incl	N(F)	165.60	Call
VG1506	150-174 MHz 6dBi VOYAGER ANT	250	6 dBi	30°	150-174	Not Incl	N(F)	210.00	Call
VG2002	200-225 MHz 2dBi Field tunable Voyager antenna	250	2 dBi	70°	200-225	Not Incl	N(F)	147.22	Call

Voyager / Collapsed

Omni Directional -Fiberglass Radome Type

PCTEL/Maxrad MFB Series - "J" Pole Design needs no ground plane * Base Matched 1/2 Wave Design * White Ultra-Violet resistant Radome
DC Grounded / 100 MPH Wind Survival / Thick Walled Aluminum Base (1-5/16") / 50 Ohm Impedance
VSWR:1.5:1 / Mounting sold Separately /Radiator Material is Coated Steel Wire

MFB1180	118-124 MHz, UNITY FIBERGLASS	125	Unity	80	118-124	Not Incl	N(M)PT	152.04	Call
MFB1180SO	118-124 MHz, UNITY FIBERGLASS, SO239	125	Unity	80	118-124	Not Incl	SO239PT	180.39	Call
MFB1270	127-130 MHz, UNITY FIBERGLASS	125	Unity	80	127-130	Not Incl	N(M)PT	152.04	Call
MFB1270SO	127-130 MHz, UNITY FIBERGLASS	125	Unity	80	127-130	Not Incl	SO239PT	180.38	Call
MFB1440	144-150,UNITY,FIBERGLASS BASE	125	Unity	80	144-150	Not Incl	N(M)PT	152.04	Call
MFB1440NF	144-150,UNITY,FIBERGLASS,N FEM	125	Unity	80	144-150	Not Incl	N(F)PT	162.54	Call
MFB1440SO	144-150,UNITY,SSO239,FBG BASE	125	Unity	80	144-150	Not Incl	SO239PT	180.38	Call
MFB1443	144-150,3DB,FIBERGLASS BASE	125	3	29	144-150	Not Incl	N(M)PT	240.00	Call
MFB1443NF	144-150,3DB,FIBERGLASS, N FEM	125	3	29	144-150	Not Incl	N(F)PT	250.50	Call
MFB1443SO	144-150,3DB,SO239 FBG BASE	125	3	29	144-150	Not Incl	SO239PT	268.34	Call
MFB1500	150-156,UNITY,FIBERGLASS BASE	125	Unity	80	150-156	Not Incl	N(M)PT	152.04	Call
MFB1500LP	150-162,UNITY,FIBERGLASS,PL259	125	Unity	80	150-156	Not Incl	PL259PT	152.04	Call
MFB1500NF	150-156,UNITY,FIBGL,BASEF,NF	125	Unity	80	150-156	Not Incl	N(F)PT	162.54	Call
MFB1500SO	150-156,UNITY,SO239,FBG BASE	125	Unity	80	150-156	Not Incl	SO239PT	180.38	Call
MFB1503	150-156,3DB,FIBERGLASS BASE	125	3	29	150-156	Not Incl	N(M)PT	240.00	Call
MFB1503NF	150-156,3DB,FIBERGLASS BASE,NF	125	3	29	150-156	Not Incl	N(F)PT	250.50	Call
MFB1503SO	150-156MHZ,350WATTS,3DB GAIN	125	3	29	150-156	Not Incl	SO239PT	268.34	Call



MFB1503



Technical Equipment Distributors, Inc (TED)

Base Station Antennas - VHF (118 - 250 MHz)

VHF (118 to 250 Mhz) Base Station Antennas (Continued)

Item#	Description	Max Power (Watts)	Gain	Vertical Beam @ 1/2 Power	Frequency Range (MHz)	Mounting Hardware	Conn. Type	List Price	Reseller Price
Omni Directional -Fiberglass Radome Type									
MFB1560	156-162,UNITY,FIBERGLASS BASE	125	Unity	80	156-162	Not Incl	N(M)PT	152.04	Call
MFB1560NF	156-162,UNITY,FIBERGLASS,N FEM	125	Unity	80	156-162	Not Incl	N(F)PT	162.54	Call
MFB1560SO	156-162MHZ,350WATTS UNITY GAIN	125	Unity	80	156-162	Not Incl	SO239PT	180.38	Call
MFB1563	156-162,3DB,FIBERGLASS BASE	125	3	29	156-162	Not Incl	N(M)PT	240.00	Call
MFB1563NF	156-162,3DB,FIBERGLASS BASE,NF	125	3	29	156-162	Not Incl	N(F)PT	250.50	Call
MFB1563SO	156-162MHZ,3DB,SO239,FBG BASE	125	3	80	156-162	Not Incl	SO239PT	268.34	Call
MFB1620	162-168,UNITY,FIBERGLASS BASE	125	Unity	80	162-168	Not Incl	N(M)PT	152.04	Call
MFB1620SO	162-168MHZ,350WATTS,UNITY GAIN	125	Unity	29	162-168	Not Incl	SO239PT	180.38	Call
MFB1623	162-168,3DB,FIBERGLASS BASE	125	3	29	162-168	Not Incl	N(M)PT	240.00	Call
MFB1623LP	162-168,3DB,FG BASE,PL259	125	3	29	162-168	Not Incl	PL259PT	240.00	Call
MFB1623SO	162-168,3DB,SO239,FBG BASE	125	3	29	162-168	Not Incl	SO239PT	268.34	Call
MFB1680	168-174,UNITY,FIBERGLASS BASE	125	Unity	80	168-174	Not Incl	N(M)PT	152.04	Call
MFB1680LP	168-174, UNITY,FIBERGLASS BASE	125	Unity	80	168-174	Not Incl	PL259PT	152.04	Call
MFB1680SO	168-174,UNITY,SO239,FBG BASE	125	Unity	80	168-174	Not Incl	SO239PT	180.38	Call
MFB1683	168-174,3DB,FIBERGLASS BASE	125	3	29	168-174	Not Incl	N(M)PT	240.00	Call
MFB1683NF	168-174,3DB,FIBERGLASS,NF	125	3	29	168-174	Not Incl	N(F)PT	250.50	Call
MFB1683SO	168-174MHZ,3DB,SO239,FBG BASE	125	3	29	168-174	Not Incl	SO239PT	268.34	Call
Antenex - FG Series - High Performance Collinear Design* High Density, UV Treated Fiberglass Gold Anodized Sleeve & Cap									
<i>100% Checked on Network Analyzer / 125 MPH Wind Survival / Radiator: Copper Clad Elements / Mounting Bracket not Included / 50 Ohm Impedance</i>									
FG1353	(ENG) 135-137 3dB Gold Fiberglass BS	150	3	33°	135-137	Not Incl	N(F)	247.45	Call
FG1360	136-140 0dB GOLD FIBERGLASS BS	150	Unity	75°	136-140	Not Incl	N(F)	157.56	Call
FG1373	137-139 3dB GOLD FIBERGLASS BS	150	3	33°	137-139	Not Incl	N(F)	247.45	Call
FG1393	Fiberglass omni tuned to 139 MHz, 3dB	150	3	33°	138-140	Not Incl	N(F)	315.88	Call
FG1400	140-144 0dB GOLD FIBERGLASS BS	150	Unity	75°	140-144	Not Incl	N(F)	157.56	Call
FG1403	140-144 3dB GOLD FIBERGLASS BS	150	3	33°	140-144	Not Incl	N(F)	247.45	Call
FG1440	144-148 0dB GOLD FIBERGLASS BS	150	Unity	75°	144-148	Not Incl	N(F)	157.56	Call
FG1443	144-148 3dB GOLD FIBERGLASS BS	150	3	33°	144-148	Not Incl	N(F)	247.45	Call
FG1480	148-152 0dB GOLD FIBERGLASS BS	150	Unity	75°	148-152	Not Incl	N(F)	157.56	Call
FG1483	148-154 3dB GOLD FIBERGLASS BS	150	3	33°	148-152	Not Incl	N(F)	247.45	Call
FG1520	G - 152-156 0dB GOLD FIBERGLASS BS	150	Unity	75°	152-156	Not Incl	N(F)	157.56	Call
FG1523	G-152-156 3dB GOLD FIBERGLASS BS	150	3	33°	152-156	Not Incl	N(F)	247.45	Call
156-162	156-162 0dB GOLD FIBERGLASS BS	150	3	33°	152-156	Not Incl	N(F)	157.56	Call
FG1563	G - 156-162 3dB GOLD FIBERGLASS BS	150	3	33°	156-162	Not Incl	N(F)	247.45	Call
FG1603	160-164 3dB GOLD FIBERGLASS BS	150	3	33°	160-164	Not Incl	N(F)	247.45	Call
FG1620	162-168 0dB GOLD FIBERGLASS BS	150	Unity	75°	162-168	Not Incl	N(F)	157.56	Call
FG1623	162-168 3dB GOLD FIBERGLASS BS	150	3	33°	162-168	Not Incl	N(F)	247.45	Call
FG1680	168-174 0dB GOLD FIBERGLASS BS	150	Unity	75°	168-174	Not Incl	N(F)	157.56	Call
FG1683	168-174 3dB GOLD FIBERGLASS BS	150	3	33°	168-174	Not Incl	N(F)	247.45	Call
FG2170	216-221MHz FG base antenna unity gain with	150	Unity	75°	216-221	Not Incl	N(F)	202.00	Call
FG2173	216-221MHz FG base antenna 3dBd gain with a	150	3	33°	216-221	Not Incl	N(F)	252.50	Call
FG2200	220-225 0dB GOLD FIBERGLASS BS	150	Unity	75°	220-225	Not Incl	N(F)	157.56	Call
FG2203	220-225 3dB GOLD FIBERGLASS BS	150	3	33°	220-225	Not Incl	N(F)	247.45	Call
FG2380	238-245MHz 0dB GOLD FIBERGLASS BS	150	Unity	75°	238-245	Not Incl	N(F)	157.56	Call
Antenex Mountaineer FGM Series - Uses Heavy Duty Radial System That allows for Freedom in Mounting and Longer Radial Life									
<i>Sky Blue Stealthy Radome * 50 Year Rated Weather Seals * Advanced Internal Vibration Damping System * Wind Survival: 145MPH *</i>									
FGM1505	(Eng)150-155 5dB Mountaineer base antenna	500	5	27°	150-155	Not Incl	N(F)	1350.00	Call
FGM1555	(Eng)155-160 5dB Mountaineer base antenna	500	5	27°	155-160	Not Incl	N(F)	1350.00	Call
FGM1605	(Eng)160-165 5dB Mountaineer base antenna	500	5	27°	160-165	Not Incl	N(F)	1350.00	Call
FGM2165	(Eng)216-225 5dB Mountaineer base antenna	500	5	27°	216-225	Not Incl	N(F)	1350.00	Call



MFB1620



FG1400



FGM Type



Technical Equipment Distributors, Inc (TEDI)

Base Station Antennas - VHF (118 - 250 MHz)

Dipole Type (Quasi Omni)

Item#	Description	Max Power	Vertical B-width @ 1/2 Power	Frequency Range	Mounting Hardware	Conn. Type	List Price	Reseller Price
Cushcraft - Heavy Duty Dipole Made with 2" Schedule 40 Aluminum Pipe * Weather Proofed and DC Grounded								
<i>50 Ohm Impedance / 100 MPH Wind Survival / Offset or Omni Configuration Options / Elements: 6063-T832</i>								
1404S**	140-150 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	140-150	Not Incl	N(M)	1147.52	Call
1404SA*	140-150 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	140-150	Not Incl	N(M)	540.00	Call
1502S**	150-160 MHz, 2 dipole Array, 3.2 Omni; 6.2 Gain Offset	500	39°	150-160	Not Incl	N(M)	356.52	Call
1502SA*	150-160 MHz, 2 dipole Array, 3.2 Omni; 6.2 Gain Offset	500	39°	150-160	Not Incl	N(M)	323.19	Call
1504P**	150-160 MHz, 4 Pair Array, 6.8 Omni; 8 Gain Offset	500	24°	150-160	Not Incl	N(M)	1622.40	Call
1504PA*	150-160 MHz, 4 Pair Array, 6.8 Omni; 8 Gain Offset	500	24°	150-160	Not Incl	N(M)	1100.00	Call
1504S**	150-160 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	150-160	Not Incl	N(M)	1125.85	Call
1504SA*	150-160 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	150-160	Not Incl	N(M)	500.00	Call
1508S**	150-160 MHz, 8 dipole Array, 9.2 Omni; 12.2 Gain Offset	500	39°	150-160	Not Incl	N(M)	1996.19	Call
1508SA*	150-160 MHz, 8 dipole Array, 9.2 Omni; 12.2 Gain Offset	500	39°	150-160	Not Incl	N(M)	1366.67	Call
1554P**	155-164 MHz, 4 Pair Array, 6.8 Omni; 8 Gain Offset	500	24°	155-164	Not Incl	N(M)	1622.40	Call
1554PA*	155-164 MHz, 4 Pair Array, 6.8 Omni; 8 Gain Offset	500	24°	155-164	Not Incl	N(M)	1100.00	Call
1554S**	155-165 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	155-165	Not Incl	N(M)	1125.85	Call
1554SA*	155-165 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	155-165	Not Incl	N(M)	500.00	Call
1558S**	155-165 MHz, 8 dipole Array, 9.2 Omni; 12.2 Gain Offset	500	<18°	155-165	Not Incl	N(M)	1996.19	Call
1558SA*	155-165 MHz, 8 dipole Array, 9.2 Omni; 12.2 Gain Offset	500	<18°	155-165	Not Incl	N(M)	1366.67	Call
1644S**	164-174 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	164-174	Not Incl	N(M)	1125.85	Call
1644SA*	164-174 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	164-174	Not Incl	N(M)	500.00	Call
1648S**	164-174 MHz, 8 dipole Array, 9.2 Omni; 12.2 Gain Offset	500	<18°	164-174	Not Incl	N(M)	1996.19	Call
1648SA*	164-174 MHz, 8 dipole Array, 9.2 Omni; 12.2 Gain Offset	500	<18°	164-174	Not Incl	N(M)	1366.67	Call
2204S**	220-222 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	220-222	Not Incl	N(M)	532.00	Call
2204SA*	220-222 MHz, 4 dipole Array, 6.2 Omni; 9.2 Gain Offset	500	24°	220-222	Not Incl	N(M)	500.00	Call

* = No Mast Provided // ** Must Ship Truck

PCTEL MDA Series - Lowband, Lightweight Dipoles. Mast and Phasing Harness Sold Separately

Made from 3/8" 6061-T6 Aluminum / Wind Survival: 100MPH / Max Pipe Mount Diameter: 2 1/2" /DC Grounded
Stainless Hardware / Adj. Gamma Match for Easy Tuning / Gain is shown in Omni-Directional then Offset configurations

Item#	Description	Max Power	Gain (dBd)	Vert. B-width @ 1/2 Power	Freq. Range	Mounting Hardware	Conn. Type	List Price	Reseller Price
MDA1501	132-174,1BAY DIPOLE	300	Unity	90°	132-174	MKY1/9	SO239	68.18	Call
MDA1501N	132-174,1 BAY DIPOLE,W/N CONN	300	Unity	90°	132-174	MKY1/9	N(F)	74.48	Call
MDA1502	132-174,2BAY DIPOLE ARRAY	300	3 / 6	39°	132-174	MKY1/9	SO239	109.98	Call
MDA1502N	132-174,2BAY DIPOLE ARRAY,N	300	3 / 6	39°	132-174	MKY1/9	N(F)	116.28	Call
MDA1504	132-174,4BAY DIPOLE ARRAY	300	6 / 9	24°	132-174	MKY1/9	SO239	209.47	Call
MDA1504N	132-174,4BAY DIPOLE ARRAY,N	300	6 / 9	24°	132-174	MKY1/9	N(F)	215.78	Call
MDB150	150,DIPOLE REPLACEMENT BAY	300	Unity	90°	132-174	MKY1/9	SO239	69.18	Call
MDA2201	200-250,1BAY DIPOLE	300	Unity	90°	200-250	MKY1/9	SO239	68.18	Call
MDA2202	200-265,2BAY DIPOLE ARRAY	300	3 / 6	39°	200-250	MKY1/9	SO239	109.98	Call
MDA2202N	200-250,2BAY DIPOLE ARRAY,N	300	3 / 6	39°	200-250	MKY1/9	N(F)	116.28	Call
MDA2204	200-250,4BAY DIPOLE ARRAY	300	6 / 9	24°	200-250	MKY1/9	SO239	209.47	Call
MDA2204N	200-250,4BAY DIPOLE ARRAY,N	300	6 / 9	24°	200-250	MKY1/9	N(F)	215.78	Call

MDA (Mast not Incl.)

Antenex - YDA Series - Gold Anodized & Fully Welded Elements * Sold With Phasing Harness, but No Mast

DC Grounded / Elements made from 6061-T6 3/8" Aluminum / 50 Ohm Impedance / Wind Survival : 100 MPH

YDA1362	136-150 3DB 2 BAY DIPARAY & PD	300	3 / 6	39°	136-150	Included	N(F)	312.75	Call
YDA1364	136-150 6DB 4 BAY DIPARAY & PD	300	6 / 9	24°	136-150	Included	N(F)	309.00	Call
YDA1502	G - 150-174 3DB 2 BAY DIPARAY & PD	300	3 / 6	39°	150-174	Included	N(F)	151.50	Call
YDA1502P	150-174 3dB 2 bay dipole array w/pd & pl	300	3 / 6	39°	150-174	Included	N(F)	167.14	Call
YDA1504	G - 150-174 6DB 4 BAY DIPARAY & PD	300	6 / 9	24°	150-174	Included	N(F)	309.00	Call
YDA2002	200-225 3DB 2 BAY DIPARAY & PD	300	3 / 6	39°	200-225	Included	N(F)	312.75	Call
YDA2004	200-225 6DB 4 BAY DIPARAY & PD	300	6 / 9	24°	200-225	Included	N(F)	359.00	Call
YDA2252	225-250 3DB 2 BAY DIPARAY & PD	300	3 / 6	39°	200-225	Included	N(F)	312.75	Call
YDA2254	225-250 6DB 4 BAY DIPARAY & PD	300	6 / 9	24°	200-225	Included	N(F)	625.50	Call
YDA2502	250-280 3DB 2 BAY DIPARAY & PD	300	3 / 6	39°	250-280	Included	N(F)	312.75	Call
YDA2504	250-280 6DB 4 BAY DIPARAY & PD	300	6 / 9	24°	250-280	Included	N(F)	625.50	Call

MDA (Mast not Incl.)

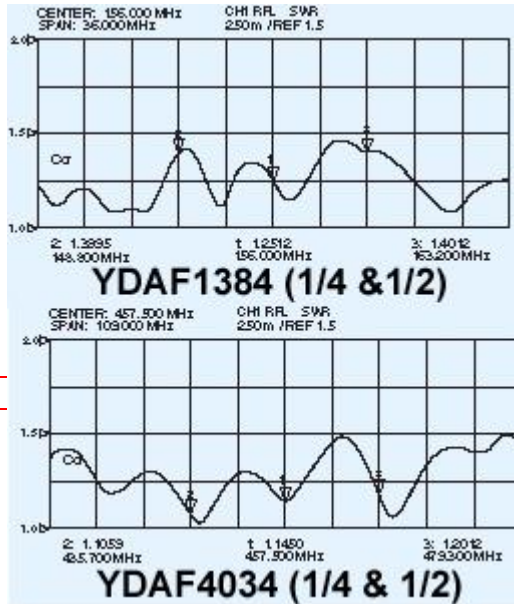
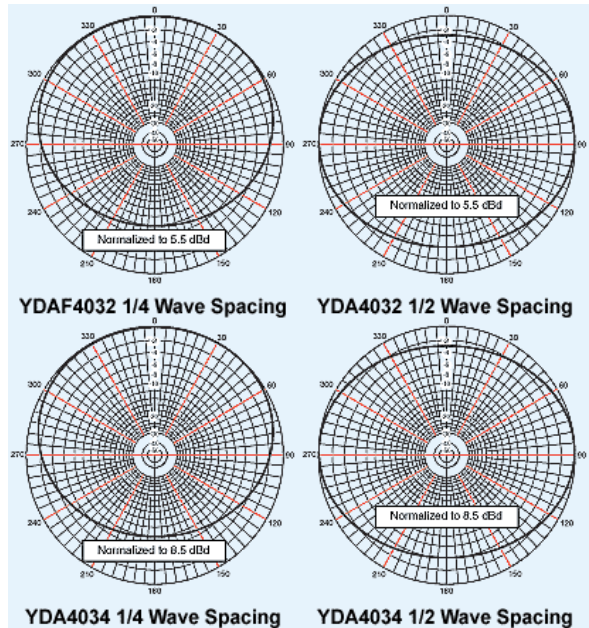


Technical Equipment Distributors, Inc (TEDI)

Base Station Antennas - VHF (118 - 250 MHz)

VHF Dipole Type (Quasi Omni) - (Continued)

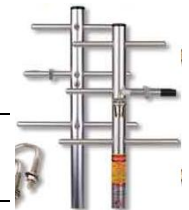
Item#	Description	Max Power	Gain	Vertical B-width @ 1/2	Frequency Range	Mounting Hardware	Conn. Type	List Price	Resell Price
YDAF - Series - Heavy Duty, Broad-banded, Folded Dipole Array * 1/4 Wave (Offset) or 1/2 Wave Configurations									
<i>Internal Cabling gives best reliability / VSWR: averages 1.25:1 or VHF Range / 50 Ohm Impedance</i>									
<i>Wind Survival : 150 MPH for YDAF2204 / RG214 24" Pigtail</i>									
YDAF1382	(Eng) 138-174 MHz 2 bay dipole array 1/4wv spacing	300	5.5	39°	138-174	Not Incl	N(F)	1550.00	Call
YDAF1384	(Eng) 138-174 MHz 4 bay dipole array 1/4wave spacing	300	8.5	24°	138-174	Not Incl	N(F)	3000.00	Call
YDAF13822	(Eng) 138-174 MHz 2 bay dipole array 1/2wv spacing	300	5.5	39°	138-174	Not Incl	N(F)	1550.00	Call
YDAF13842	(Eng) 138-174 MHz 4 bay dipole array 1/2wave spacing	300	8.5	24°	138-174	Not Incl	N(F)	3000.00	Call
YDAF22042	(Eng) 220-240 MHz 4 bay dipole array 1/2wave spacing	300	8.5	39°	138-174	Not Incl	N(F)	3000.00	Call
YDAF2202	(Eng) 220-240 MHz 2 bay dipole array 1/4wv spacing	300	5.5	24°	138-174	Not Incl	N(F)	1550.00	Call



YDAF1384

Yagi Antennas

Item#	Description	Max Power	Gain	Hor./Ver B-width @ 1/2 Power-in °s	Frequency Range	Mounting Hardware	Conn. Type	List Price	Reseller Price
YS1363	136-150 7.1 DB 3 ELE SLV YAGI	500	7.1	72 / 57	136-150	Included	N(F)	104.00	Call
YS1365	136-150 9.2 DB 5 ELE SLV YAGI	500	9.2	56 / 48	136-150	Included	N(F)	312.75	Call
YS1503	G - 150-174 7.1 DB 3 ELE SLV YAGI	500	7.1	72 / 57	136-150	Included	N(F)	104.00	Call
YS1503W	VHF150 MHZ 7.1DB 3ELMT WELDED Y	500	7.1	72 / 57	136-150	Included	N(F)	118.13	Call
YS1505	150-174 9.2 DB 5 ELE SLV YAGI	500	9.2	56 / 48	150-174	Included	N(F)	156.00	Call
YS2203	220-250 7.1 DB 3 ELE SLV YAGI	500	7.1	72 / 57	220-250	Included	N(F)	104.00	Call
YS2205	220-250 9.2 DB 5 ELE SLV YAGI	500	9.2	56 / 48	220-250	Included	N(F)	156.00	Call
YS2503	250-285 7.1 DB 3 ELE SLV YAGI	500	7.1	72 / 57	250-285	Included	N(F)	208.50	Call
YS2505	250-285 9.2 DB 3 ELE SLV YAGI	500	9.2	56 / 48	250-285	Included	N(F)	312.75	Call



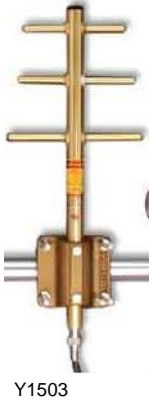
YS1503



Technical Equipment Distributors, Inc (TEDI)

Base Station Antennas - VHF (118 - 250 MHz)

Item#	Description	Max Powr	Gain	Hor./Ver Beam @ 1/2 Power- in °s	Freq. Range	Mounting Hardware	Conn. Type	List Price	Resell Price
Antenex - Y Series - Gold Anodized*Light assembly Required * Internally Matched * Internal Feed Line Feeds Driven Element * No Gamma Match - No Detune									
<i>Elements: 6061-T6 3/8" Alum. Tubing / Boom: 7/8" Aluminum Tubing / 50 Ohm Impedance / 100 MPH Wind Survival / DC Grounded / Elements Bolted</i>									
Y1363	136-150 MHz 7.1dB 3 element gold yagi YM78HD	500	7.1	72 / 57	136-150	Included	N(F)	75.85	Call
YB1363	136-150 MHz 7.1dB 3 element black yagi YM78HDB	500	7.1	72 / 57	136-150	Included	N(F)	75.85	Call
Y1365	136-150 MHz 9.2dB 5 element gold yagi YM125HD	500	9.2	56 / 48	136-150	Included	N(F)	103.07	Call
Y1503	G - 150-174 MHz 7.1dB 3 ele. gold yagi YM78HD	500	7.1	72 / 57	150-174	Included	N(F)	75.92	Call
YB1503	150-174 MHz 7.1dB 3 element black yagi YM78HDB	500	7.1	72 / 57	150-174	Included	N(F)	75.92	Call
YB1505	150-174 MHz 9.2dB 5 element black yagi YM125HDB	500	9.2	56 / 48	150-174	Included	N(F)	102.68	Call
Y1505	G - 150-174 MHz 9.2dB 5 element gold yagi YM125HD	500	9.2	56 / 48	150-174	Included	N(F)	102.68	Call
Y2203	220-250 MHz 7.1dB 3 element gold yagi with YM78HD	500	7.1	72 / 57	220-250	Included	N(F)	75.99	Call
Y2205	220-250 MHz 9.2dB 5 element gold yagi YM125HD	500	9.2	56 / 48	220-250	Included	N(F)	102.72	Call
YB2203	220-250 MHz 7.1dB 3 element black yagi YM78HDB	500	7.1	72 / 57	220-250	Included	N(F)	75.99	Call
YB2205	220-250 MHz 9.2dB 5 element black yagi YM125HDB	500	9.2	56 / 48	220-250	Included	N(F)	102.68	Call
Y2503	250-285 MHz 7.1dB 3 element gold yagi YM78HD	500	7.1	72 / 57	250-285	Included	N(F)	75.99	Call
Y2505	250-285 MHz 9.2dB 5 element gold yagi YM125HD	500	9.2	56 / 48	250-285	Included	N(F)	102.68	Call
YB2503	250-285 MHz 7.1dB 3 element black yagi YM78HDB	500	7.1	72 / 57	250-285	Included	N(F)	147.81	Call
YB2505	250-285 MHz 9.2dB 5 element black yagi YM125HDB	500	9.2	56 / 48	250-285	Included	N(F)	199.91	Call



Y1503

Pctel / Maxrad - MYA Series -Great Price to Performance Ratio * Rugged 6061-T6 * Through Boom Mounted Elements make for Reliable Service									
<i>6061-T6 Aluminum Elements and Boom (Elements 3/8" & Boom 7/8") / 50 Ohm Impedance / Wind Survival: 100 MPH / DC Grounded</i>									
MYA1403	132-150,3ELEMENT,SPECIFY FREQ	500	7.1	72 / 57	132-150	MKY1	SO239	110.92	Call
MYA1403K	130-150,7.1DB,3 ELE YAGI	500	7.1	72 / 57	132-150	MKY1	SO239	105.35	Call
MYA1403KHD	132-150,7.1DB,3 ELE,HEAVY DUTY	500	7.1	72 / 57	132-150	MKY1	SO239	129.62	Call
MYA1403KHDN	132-150,7.1dB,3ELE,HEAVY DTY,N	500	7.1	72 / 57	132-150	MKY1	N(F)	132.77	Call
MYA1403KN	132-150,7.1DB,3 ELE YAGI,N,CHR	500	7.1	72 / 57	132-150	MKY1	N(F)	108.50	Call
MYA1403N	132-150,7.1DB,3 ELE YAGI,N,CHR	500	7.1	72 / 57	132-150	MKY1	N(F)	114.07	Call
MYA1405	132-150,5ELEMENT,SPECIFY FREQ.	250	9.2	56 / 48	132-150	MYK2	SO239	158.98	Call
MYA1405K	132-150 FIELD TUNE 5 ELEM YAGI	250	9.2	56 / 48	132-150	MYK2	SO239	147.63	Call
MYA1405KN	132-150,9.2DB,5 ELE YAGI,N,CHR	250	9.2	56 / 48	132-150	MYK2	N(F)	150.78	Call
MYA1405N	132-150,9.2DB,5 ELE YAGI,N,CHR	250	9.2	56 / 48	132-150	MYK2	N(F)	162.13	Call
MYA1406	132-150,6ELEMENT,SPECIFY FREQ.	250	10.2	42 / 40	132-150	MYK2	SO239	183.63	Call
MYA1406K	132-150 FIELD TUNE 6 ELEM YAGI	250	10.2	42 / 40	132-150	MYK2	SO239	172.61	Call
MYA1406KN	132-150,10.2DB,6ELE YAGI,N,CHR	250	10.2	42 / 40	132-150	MYK2	N(F)	175.76	Call
MYA1406N	132-150,10.2DB,6ELE YAGI,N,CHR	250	10.2	42 / 40	132-150	MYK2	N(F)	186.78	Call
MYA1503	150-174,3ELE,SPECIFY FREQ	250	7.1	72 / 57	150-174	MKY1	SO239	110.92	Call
MYA1503FT	FIELD TUNABLE 3 ELEYAGI	250	7.1	72 / 57	150-174	MKY1	SO239	141.93	Call
MYA1503FTN	150-174,7.1DB,3 ELE YAGI,N,CHR	250	7.1	72 / 57	150-174	MKY1	N(F)	145.08	Call
MYA1503HD	150-174,3ELE,HD,SPEC,FREQ	250	7.1	72 / 57	150-174	MKY1	SO239	138.29	Call
MYA1503HDN	150-174,7.1DB,3 ELE YAGI,N,CHR	250	7.1	72 / 57	150-174	MKY1	N(F)	141.44	Call
MYA1503K	150-174,7.1 DB 3ELE YAGI	250	7.1	72 / 57	150-174	MKY1	SO239	105.35	Call
MYA1503KHD	150-174,3ELE,HVY DUTY YAG	250	7.1	72 / 57	150-174	MKY1	SO239	129.62	Call
MYA1503KN	150-174,7.1DB,3 ELE YAGI,N,CHR	250	7.1	72 / 57	150-174	MKY1	N(F)	108.50	Call
MYA1503N	150-174,7.1DB,3 ELE YAGI,N,CHR	250	7.1	72 / 57	150-174	MKY1	N(F)	114.07	Call
MYA1505	150-174,5ELE,SPECIFY FREQ	250	9.2	56 / 48	150-174	MYK2	SO239	158.98	Call
MYA1505K	150-174,9.2 DB,5 ELE YAGI	250	9.2	56 / 48	150-174	MYK2	SO239	147.63	Call
MYA1505KN	150-174,9.2DB,5 ELE YAGI,N,CHR	250	9.2	56 / 48	150-174	MYK2	N(F)	150.78	Call
MYA1505N	150-174,9.2DB,5 ELE YAGI,N,CHR	250	9.2	56 / 48	150-174	MYK2	N(F)	162.13	Call
MYA1506	150-174,6ELE,SPECIFY FREQ	250	10.2	42 / 40	150-174	MYK2	SO239	183.63	Call
MYA1506FTN	150-174 MHZ 10.2 DBD YAGI "N"	250	10.2	42 / 40	150-174	MYK2	N(F)	199.23	Call
MYA1506K	150-174,10.2DB,6 ELE YAGI	250	10.2	42 / 40	150-174	MYK2	SO239	172.61	Call
MYA1506KN	150-174,10.2DB,6ELE YAGI,N,CHR	250	10.2	42 / 40	150-174	MYK2	N(F)	175.76	Call
MYA1506N	150-174,10.2DB,6ELE YAGI,N,CHR	250	10.2	42 / 40	150-174	MYK2	N(F)	186.78	Call
MYA2203	220-250,ELE YAGI	250	7.1	72 / 57	220-250	MKY1	SO239	110.92	Call
MYA2203FT	220-260,3 ELE YAGI,FIELD TUNE	250	7.1	72 / 57	220-250	MKY1	SO239	141.93	Call
MYA2203FTN	220-260,3 ELE YAGI, FIELD TUNE	250	7.1	72 / 57	220-250	MKY1	N(F)	145.08	Call
MYA2203K	220-250,3 ELE,F.T.	250	7.1	72 / 57	220-250	MKY1	SO239	105.35	Call
MYA2203KN	220-250,7.1DB,3 ELE YAGI,N,CHR	250	7.1	72 / 57	220-250	MKY1	N(F)	108.50	Call
MYA2203N	220-250,7.1DB,3 ELE YAGI,N,CHR	250	7.1	72 / 57	220-250	MKY1	N(F)	114.07	Call
MYA2205	220-250,9.2DB,5 ELE YAGI	250	9.2	56 / 48	220-250	MYK2	SO239	158.98	Call
MYA2205K	220-250,9.5,5 ELE F.T.	250	9.2	56 / 48	220-250	MYK2	SO239	147.63	Call
MYA2205KN	220-250,9.2DB,5 ELE YAGI,N,CHR	250	9.2	56 / 48	220-250	MYK2	N(F)	150.78	Call
MYA2205N	220-250,9.2DB,5 ELE YAGI,N,CHR	250	9.2	56 / 48	220-250	MYK2	N(F)	162.13	Call
MYA2505	250-285,9.2DB,5ELEMENT YAGI	250	9.2	56 / 48	250-285	MYK2	SO239	158.98	Call
MYA2505K	250-285,9.2DB,5ELEMENT YAGI	250	9.2	56 / 48	250-285	MYK2	SO239	147.63	Call
MYA2505KN	250-285,9.2DB,5 ELE YAGI,N,CHR	250	9.2	56 / 48	250-285	MYK2	N(F)	150.78	Call
MYA2505N	250-285,9.2DB,5 ELE YAGI,N,CHR	250	9.2	56 / 48	250-285	MYK2	N(F)	162.13	Call

MYA1503



Technical Equipment Distributors, Inc (TEDI)

Base Station Antennas - VHF (118 - 250 MHz)

Item#	Description	Max Power	Gain	Hor./Vert Beam @ 1/2 Power-in °'s	Freq. Range	Mounting Hardware	Conn. Type	List Price	Resell Price
VHF Yagi Antennas (Continued)									
Cushcraft - P Series - Light Weight Economical Solution, Readily Assembled on Site with "Preset Redi-Match", Precisely Machined Boom to Element Blocks									
<i>Wind Survival: 100 MPH / Impedance: 50 Ohm / Dc Grounded / 6063-T832 Aluminum Tube / Non-Welded Elements</i>									
P1344	130-134.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	130-135	U-Bolt/Plate	SO239	96.32	Call
P1384	134-138.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	134-139	U-Bolt/Plate	SO239	96.32	Call
P1424	138-142.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	138-142	U-Bolt/Plate	SO239	96.32	Call
P1464	142-146.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	142-147	U-Bolt/Plate	SO239	96.32	Call
P1504	146-150.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	146-150	U-Bolt/Plate	SO239	96.32	Call
P1544	150-154.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	150-155	U-Bolt/Plate	SO239	96.32	Call
P1584	154-158.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	154-159	U-Bolt/Plate	SO239	96.32	Call
P1624	158-162.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	158-162	U-Bolt/Plate	SO239	96.32	Call
P1664	162-166.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	162-167	U-Bolt/Plate	SO239	96.32	Call
P1704	166-170.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	166-171	U-Bolt/Plate	SO239	96.32	Call
P1744	170-174.5 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	170-175	U-Bolt/Plate	SO239	96.32	Call
P2204	220-222 MHz, 6.5 dBd, 4 element Yagi	400	6.5	80 / 65	220-225	U-Bolt/Plate	SO239	96.32	Call
Cushcraft - PLC Type - Heavy Duty, Readily Assembled on Site with "Preset Redi-Match", Precisely Machined Boom to Element Blocks									
<i>Wind Survival: 125 MPH / Impedance: 50 Ohm / Dc Grounded / 6063-T832 Aluminum Tube / - 1 1/8" Boom & 1/2" Elements / Non-Welded Elements</i>									
Cushcraft PLH - Heavy Duty Series									
PLC1296	129-137 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	129-137	U-Bolt/Plate	SO239	155.71	Call
PLC1296N	129-137 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	129-137	U-Bolt/Plate	N(F)	168.24	Call
PLC1346	134-142 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	134-142	U-Bolt/Plate	SO239	155.71	Call
PLC1346N	134-142 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	134-142	U-Bolt/Plate	N(F)	168.24	Call
PLC1426	142-150 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	142-150	U-Bolt/Plate	SO239	155.71	Call
PLC1426N	142-150 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	142-150	U-Bolt/Plate	N(F)	168.24	Call
PLC1506	150-158 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	150-158	U-Bolt/Plate	SO239	155.71	Call
PLC1506N	150-158 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	150-158	U-Bolt/Plate	N(F)	168.24	Call
PLC1586	158-166 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	158-166	U-Bolt/Plate	SO239	155.71	Call
PLC1586N	158-166 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	158-166	U-Bolt/Plate	N(F)	168.24	Call
PLC1666	166-174 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	166-174	U-Bolt/Plate	SO239	155.71	Call
PLC1666N	166-174 MHz, 7.1 dBd, 6 element broadband	400	7.1	53 / 20	166-174	U-Bolt/Plate	N(F)	168.24	Call
PLC1369	136-142 MHz, 11.1 dBd, 9 element broadband	400	11.1	35 / 20	136-142	U-Bolt/Plate	SO239	260.05	Call
PLC1369N	136-142 MHz, 11.1 dBd, 9 element broadband	400	11.1	35 / 20	136-142	U-Bolt/Plate	N(F)	268.45	Call
PLC1429	142-150 MHz, 11.1 dBd, 9 element broadband	400	11.1	35 / 20	142-150	U-Bolt/Plate	SO239	260.05	Call
PLC1429N	142-150 MHz, 11.1 dBd, 9 element broadband	400	11.1	35 / 20	142-150	U-Bolt/Plate	N(F)	268.45	Call
PLC1509	150-158 MHz, 11.1 dBd, 9 element broadband	400	11.1	35 / 20	150-158	U-Bolt/Plate	SO239	260.05	Call
PLC1509N	150-158 MHz, 11.1 dBd, 9 element broadband	400	11.1	35 / 20	150-158	U-Bolt/Plate	N(F)	268.45	Call
PLC1589	158-166 MHz, 11.1 dBd, 9 element broadband	400	11.1	35 / 20	158-166	U-Bolt/Plate	SO239	260.05	Call
PLC1589N	158-166 MHz, 11.1 dBd, 9 element broadband Yagi, N-Female	400	11.1	35 / 20	158-166	U-Bolt/Plate	N(F)	268.45	Call
PLC1669	166-174 MHz, 11.1 dBd, 9 element broadband Yagi	400	11.1	35 / 20	166-174	U-Bolt/Plate	SO239	260.05	Call
PLC1669N	166-174 MHz, 11.1 dBd, 9 element broadband Yagi, N-Female	400	11.1	35 / 20	166-174	U-Bolt/Plate	N(F)	268.45	Call
PLC2206	220-222 MHz, 7.1 dBd, 6 element broadband Yagi	400	7.1	53 / 20	220-222	U-Bolt/Plate	SO239	155.71	Call
PLC2206N	220-222 MHz, 7.1 dBd, 6 element broadband Yagi, N-Female	400	7.1	53 / 20	220-222	U-Bolt/Plate	N(F)	168.24	Call
PLC2209	220-222 MHz, 11 dBd, 9 element broadband Yagi	400	11.1	35 / 20	220-222	U-Bolt/Plate	SO239	260.05	Call
PLC2209N	220-222 MHz, 11 dBd, 9 element broadband Yagi, N-Female	400	11.1	35 / 20	220-222	U-Bolt/Plate	N(F)	268.45	Call



P1344

PLC1506