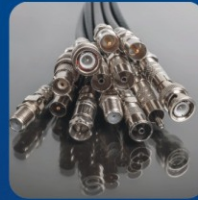


2018 Catalog



**WIRELESS COMMUNICATION ANTENNA
RF COAXIAL CABLE ASSEMBLY
RF COAXIAL CONNECTOR**

AUTOTEK LTD.
www.opekantenna.com



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- VHF / UHF Wide-Band Mobile Antenna **3**
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FullBand Omni-Directional Cellular ANTENNA

MODEL	Freq.	V.S.W.R	Gain (Peak)	Impedance	Polarization	Connector	Description	Overall Length
NEW CPM-701	698 - 960 MHz 1710 - 2170 MHz 2300 - 2400 MHz	≤ 2.0	3.0 dBi	50 Ohm	Vertical	SMA Male	Ø37mm MINI Magnetic Mount 9FT.RG174A/U Coax. Cable Working Temp.: -30°C~+65°C	91 mm
NEW CPM-702		≤ 2.0	2.0 dBi	50 Ohm	Vertical	SMA Male		94 mm
NEW CPM-703		≤ 2.0	3.0 dBi	50 Ohm	Vertical	SMA Male		91 mm
NEW CP-705W	698 - 960 MHz 1700 - 2700 MHz	≤ 2.0	3.0 dBi	50 Ohm	Vertical	NMO	—	70 mm
NEW CP-705WM		≤ 2.0	3.0 dBi	50 Ohm	Vertical	NMO	W/ NMO Type Magnetic Mount	92 mm
NEW CPM-711	698 - 960 MHz 1710 - 2170 MHz 2300 - 2400 MHz	≤ 2.0	2.5 dBi	50 Ohm	Vertical	SMA Male	Ø29mm MINI Magnetic Mount 9FT.RG174A/U Coax. Cable Working Temp.: -30°C~+65°C	91 mm
NEW CPM-712		≤ 2.0	2.0 dBi	50 Ohm	Vertical	SMA Male		94 mm
NEW CPM-713		≤ 2.0	2.5 dBi	50 Ohm	Vertical	SMA Male		91 mm
NEW CP-501	698 - 806 MHz 806 - 894 MHz 880 - 960 MHz 1710 - 1880 MHz 1850 - 1995 MHz 2110 - 2170 MHz 2200 - 2700 MHz	≤ 2.0	5.0 dBi	50 Ohm	Vertical	NMO	Working Temp.: -30°C~+65°C Max. Power: 50W	392 mm
NEW CPM-501	698 - 806 MHz 806 - 894 MHz 880 - 960 MHz 1710 - 1880 MHz 1850 - 1995 MHz 2110 - 2170 MHz 2200 - 2700 MHz	≤ 2.0	5.0 dBi	50 Ohm	Vertical	NMO	W/ NMO Type Magnetic Mount AM-1043 (3" Cover) AM-1044 (4" Cover) AM-1045 (5" Cover)	410mm

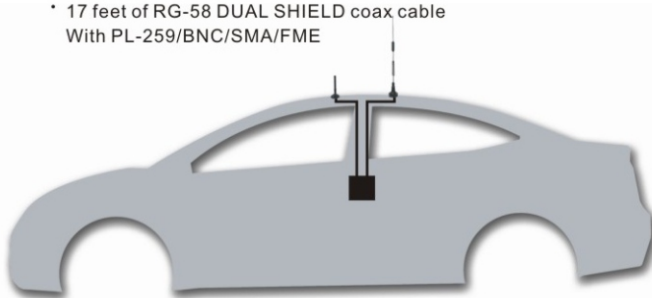
NEW AM-1203



NEW AM-1203R (w/ Rubber Boots)



- 3.5" Chrome Zinc Magnet NMO Mount
- Gold contact pin
- 17 feet of RG-58 DUAL SHIELD coax cable With PL-259/BNC/SMA/FME



AM-1043 (3" Cover)
AM-1044 (4" Cover)
AM-1045 (5" Cover)

NMO TYPE MAGNETIC MOUNT.
CHROME METAL COVER, 14FT.
RG-58U COAX. CABLE W/ BNC Male
W/ SMA Male
W/ PL-259



VHF / UHF / Cellular Mini. Mount Mobile Antenna

2018 Catalog
Wireless Communication Antenna Expert Since 1981

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
VM-101M	136 - 512 MHz	≤ 1.5	3.0	1/4 λ	Cut-Tuning	50W	<ul style="list-style-type: none"> •Ø29mm MINI. MAG. Mount •9FT. RG-174A/U COAX. Cable •With Option Connector: SMA, BNC, RP-SMA,TNC.. 	544 mm
UM-102	430 - 450 MHz	≤ 1.5	2.15	1/4 λ	Pre-Tuned	50W		170 mm
VUM-201	140 - 148 MHz 430 - 450 MHz	≤ 1.5	2.5 2.0	—	Pre-Tuned	50W		480 mm
VUCM-301	144 - 148 MHz 430 - 450 MHz 824 - 896 MHz SCANNER: 100 - 1200 MHz	≤ 1.5	2.5 3.0 3.0 3.0	—	Pre-Tuned	50W		455 mm
UCM-201	430 - 450 MHz 870 - 960 MHz	≤ 1.5	3.0	—	Pre-Tuned	50W		410 mm
CPM-17	800 / 900 1800 / 1900	≤ 1.5	3.0	—	Pre-Tuned	100W	<ul style="list-style-type: none"> •Ø29mm MINI. MAG. Mount •10FT. RG-174A/U COAX. Cable •With Option Connector: SMA, BNC, RP-SMA,TNC.. 	225 mm
NEW CPM-401	850 / 900 1800 / 1900	≤ 1.5	3.0	—	Pre-Tuned	100W		214 mm
CPM-18	900/1800/1900	≤ 1.5	3.0	—	Pre-Tuned	100W	<ul style="list-style-type: none"> •Ø29mm MINI. MAG. Mount •9FT. RG-174A/U w/ FME Female 	225 mm
CPM-819	800 MHz 1900 MHz	≤ 2.0	5.1 6.1	—	Pre-Tuned	100W	<ul style="list-style-type: none"> •1.5" 5-Prong MINI. MAG. Mount •10FT. RG-174A/U COAX. Cable •With Option Connector: SMA, BNC, RP-SMA,TNC.. 	288 mm
CPM-918	800 MHz 1900 MHz	≤ 2.0	5.0 6.5	—	Pre-Tuned	100W		



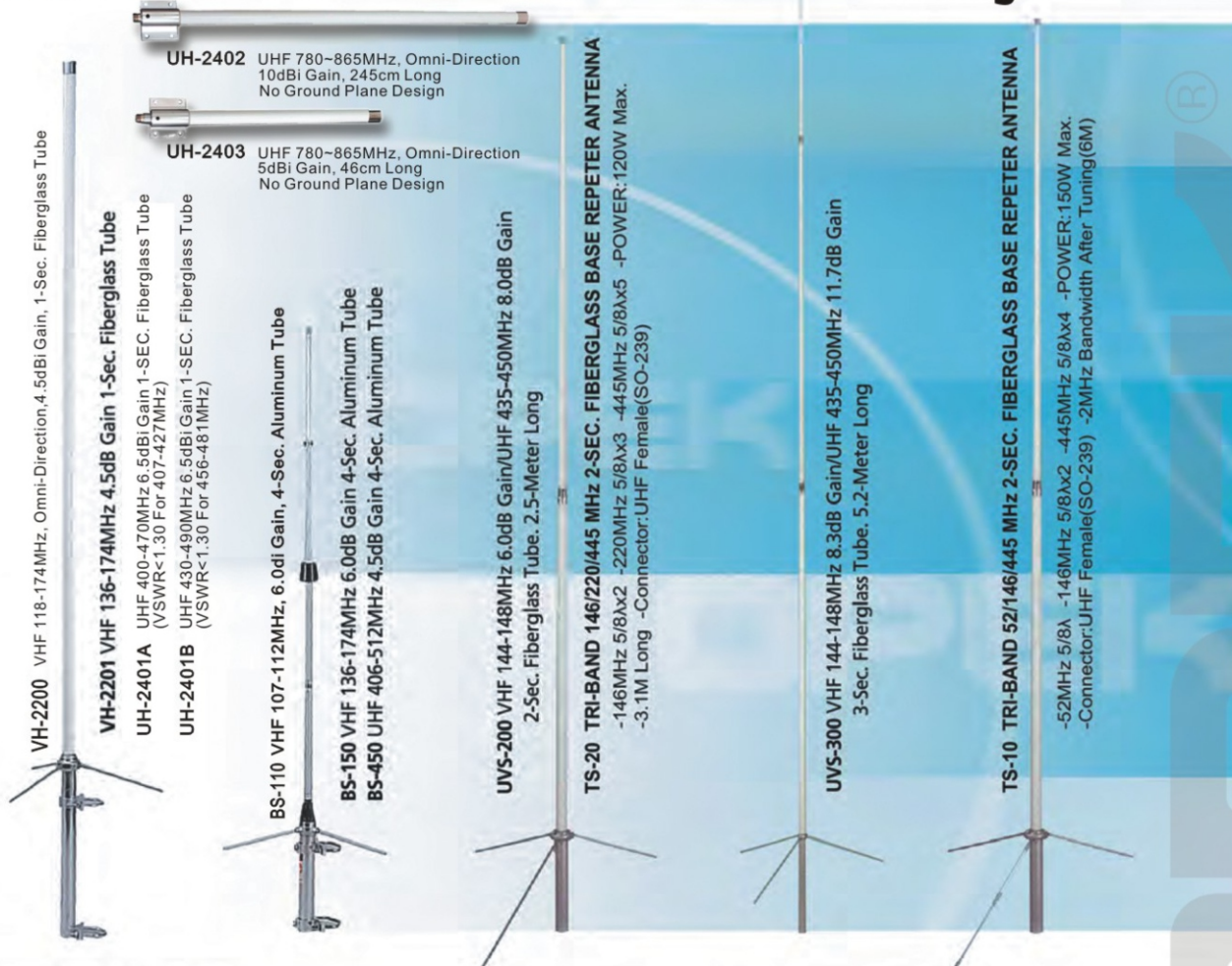
WIDE BAND - NO TUNING Needed

MODEL	Freq.	Bandwidth MHz	Wave	Gain (Peak)	Description	Overall Length
NEW VH-1228S	136-174	38	1/4 Wave	Unity	w/spring	20"
VH-1228SB	136-174	38	1/4 Wave	Unity	Black w/spring	20"
NEW VH-1229	145-165	20	1/2 Wave	4.5 dBi with ground plane	w/o spring	39"
VH-1229S	145-165	20	1/2 Wave	4.5 dBi with ground plane	w/spring	38"
NEW VH-1229B	145-165	20	1/2 Wave	4.5 dBi with ground plane	Black w/o spring	39"
VH-1229SB	145-165	20	1/2 Wave	4.5 dBi with ground plane	Black w/spring	38"
NEW UH-415S	380-520	140	1/2 Wave	4.5 dBi with ground plane	w/spring	11"
UH-415SB	380-520	140	1/2 Wave	4.5 dBi with ground plane	Black w/spring	11"
NEW UH-416S	406-470	64	1/2 Wave	5 dBi with ground plane	w/spring	12"
UH-416SB	406-470	64	1/2 Wave	5 dBi with ground plane	Black w/spring	12"
NEW UH-417	440-480	40	5/8 over 1/2 Wave	6.5 dBi with ground plane	w/o spring	30"
UH-417S	440-480	40	5/8 over 1/2 Wave	6.5 dBi with ground plane	w/spring	31"
NEW UH-417B	440-480	40	5/8 over 1/2 Wave	6.5 dBi with ground plane	Black w/o spring	30"
UH-417SB	440-480	40	5/8 over 1/2 Wave	6.5 dBi with ground plane	Black w/spring	31"

VH-1228S VH-1228SB	VH-1229 VH-1229B	VH-1229S VH-1229SB	UH-415S UH-415SB	UH-416S UH-416SB	UH-417 UH-417B	UH-417S UH-417SB
Freq. SWR	Freq. SWR	Freq. SWR	Freq. SWR	Freq. SWR	Freq. SWR	Freq. SWR
136 <1.88:1	145 <1.87:1	145 <1.90:1	380 <1.86:1	406 <1.62:1	440 <1.43:1	440 <1.58:1
145 <1.48:1	150 <1.42:1	150 <1.35:1	430 <1.48:1	422 <1.09:1	450 <1.21:1	450 <1.31:1
155 <1.23:1	155 <1.30:1	155 <1.25:1	450 <1.39:1	438 <1.25:1	460 <1.19:1	460 <1.18:1
165 <1.69:1	160 <1.47:1	160 <1.55:1	470 <1.23:1	464 <1.47:1	470 <1.42:1	470 <1.36:1
174 <1.98:1	165 <1.95:1	165 <2.00:1	490 <1.40:1	470 <1.65:1	480 <1.62:1	480 <1.57:1
			520 <1.82:1			



All Products with Stainless U-Bolts & Mounting Hardware



Specifications:

MODEL	Frequency	Gain	Impedance	Max.Power	VSWR	Mast diameter accepted	Connector	Length (Meters)	Description
NEW VH-2200	118 - 174 MHz	4.5 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	1.93M	1-Sec. Fiberglass
VH-2201	136 - 174 MHz	4.5 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	1.70M	1-Sec. Fiberglass
VH-2202	136 - 174 MHz	6.7 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	3.65M	2-Sec. Fiberglass
UH-2401A	400 - 470 MHz	6.5 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	1.50M	1-Sec. Fiberglass
UH-2401B	430 - 490 MHz	6.5 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	1.50M	1-Sec. Fiberglass
UH-2402	780 - 865 MHz	10 dBi	50Ω	200W	≤ 1.5	—	N-Female	2.45M	1-Sec. Fiberglass
UH-2403	780 - 865 MHz	6 dBi	50Ω	200W	≤ 1.5	—	N-Female	0.46M	1-Sec. Fiberglass
NEW BS-110	107 - 112 MHz	7.5 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	3.44M	4-Sec. Fiberglass
BS-150	136 - 174 MHz	6 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	3.40M	4-Sec. Fiberglass
BS-450	406 - 512 MHz	4.5 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	1.10M	4-Sec. Fiberglass
UVS-100	146 /435 MHz (or 445 MHz)	4.5 dBi 7.2 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	1.85M	1-Sec. Fiberglass
UVS-200	146 /435 MHz (or 445 MHz)	6.0 dBi 8.0 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	2.50M	2-Sec. Fiberglass
UVS-300	146 /435 MHz (or 445 MHz)	8.3 dBi 11.7 dBi	50Ω	200W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	5.20M	3-Sec. Fiberglass
TS-10	52/146/435 MHz (or 445 MHz)	3.5 / 6.2 / 8.6 dBi	50Ω	150W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	2.40M	2-Sec. Fiberglass
TS-20	146/220/435 MHz (or 445 MHz)	6.5 / 7.8 / 9.0 dBi	50Ω	150W	≤ 1.5	30-62 Ømm	UHF Jack(SO-239)	3.10M	2-Sec. Fiberglass

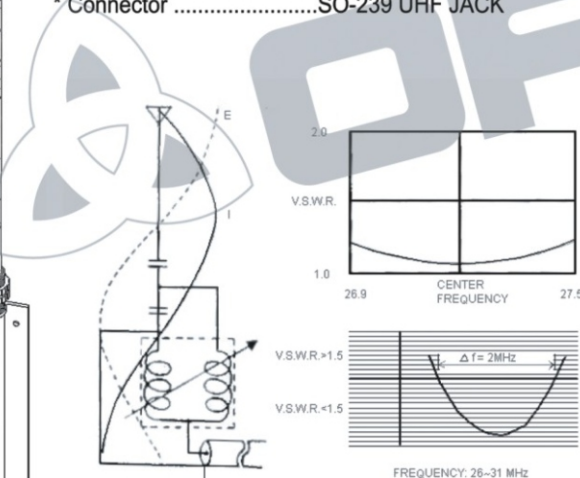
MODEL: HCS-100 26-31 MHz HIGH GAIN 3-SEC. COMMERCIAL/HAM/CB TRI-BAND FIBERGLASS OMNI-DIRECTIONAL BASE STATION ANTENNA

FEATURES

- * Durable fiberglass rods offer:
 - Water and weather proof, a must in saltwater areas
 - Durable construction withstands 90MPH(40M/SEC.) wind speed
 - Significantly reduced precipitate static and lower background noise
 - Excellent insulation, less interference from rain, sleet and snow
- * Insulation voltage: 14,500 Volts Max.
- * 3-section 5.72-meter(18.8FT) overall length, for easy installation
- * Mast diameter accepted: 30~62φmm (1-3/16"~ 2-7/16")
- * No ground plane design
- * Retractable adjusting of the whip length for working between 26-31MHz (Without cutting the whip)
- * Easy fine tuning with 2 built-in tuning rings
- * Built-in SUPER DURABLE ALUMINUM EXTRUSION MOUNTING BRACKET

Electrical Specifications

- * GainDC Ground 5.75 dB
- * VSWRLess than 1.15 for CB Band
.....Less than 1.5 throughout the
.....entire bandwidth(after tuned)
- * Frequency26~31 MHz
- * PolarizationVertical
- * Impedance 50 Ohm
- * Power Capacity2000 Watts
- * ConfigurationHalf Wave Over a Quarter
.....Wave, Mutual Variable
.....Transductance Tuning
- * ConnectorSO-239 UHF JACK



MODEL: VH-2203 37-50 MHz 2-SEC. FIBERGLASS OMNI-DIRECTIONAL BASE STATION ANTENNA

FEATURES

- * Durable fiberglass rods offer:
 - Water and weather proof, a must in saltwater areas
 - Durable construction withstands 90MPH(40M/SEC.) wind speed
 - Significantly reduced precipitate static and lower background noise
 - Excellent insulation, less interference from rain, sleet and snow
- * 2-section 3.46-meter overall length, for easy installation
- * Mast diameter accepted: 30~62φmm (1-3/16"~ 2-7/16")
- * No ground plane design
- * Retractable adjusting of the whip length for working between 37-50MHz (Without cutting the whip)
- * Built-in SUPER DURABLE ALUMINUM EXTRUSION MOUNTING BRACKET

Electrical Specifications

- * GainDC Ground 3.0 dB
- * VSWR1.6 @ 50MHz
.....1.6~1.8 throughout the
.....entire bandwidth
- * Frequency37~50 MHz
- * PolarizationVertical
- * Impedance 50 Ohm
- * Power Capacity ..150 Watts
- * Configuration5/8 Wave
- * ConnectorUHF JACK (SO-239)



CB-Band Mobile Roof Antenna

Wireless Communication Antenna Expert Since 1981

	MODEL	Freq.	V.S.W.R	Gain (dBi)	Max.Power	Connection	Mounting Hole	Description	Overall Length
NEW	RCB-2701	26.5 - 27.5 MHz	≤ 1.5	—	150W	UHF Plug (PL-259)	Ø12.5mm	4m RG-58U Coax. Cable	950 mm
NEW	RCB-2705	26.5 - 27.5 MHz	≤ 1.5	—	40W	UHF Plug (PL-259) N - Male	Ø12.5mm	4m RG-58U Coax. Cable	650 mm
	RCB-2709M	26 - 28 MHz	≤ 1.5	—	300W	UHF Plug (PL-259) N - Male	—	Ø133mm MAGNET MOUNT 9 FT. RG-58/U COAX. CABLE	1610 mm
NEW	RCB-2710	26.5 - 27.5 MHz	≤ 1.5	—	40W	UHF Plug (PL-259)	Ø12.5mm	4m RG-58U Coax. Cable	1080 mm
NEW	RCB-2711	26.5 - 28 MHz	≤ 1.5	—	200W	UHF Plug (PL-259) N - Male	Ø12.5mm	4m RG-58U Coax. Cable	1650 mm
NEW	RCB-2713	26 - 28 MHz	≤ 1.5	—	150W	UHF Plug (PL-259)	Ø12.5mm	4m RG-58U Coax. Cable	1820 mm
	RCB-2715	26.5 - 28 MHz	≤ 1.5	—	600W	UHF Plug (PL-259) N - Male	Ø12.5mm	4m RG-58U Coax. Cable	1650 mm
	RCB-2718	26 - 28 MHz	≤ 1.5	—	150W	UHF Plug (PL-259) N - Male	Ø12.5mm	4m RG-58U Coax. Cable	1420 mm
NEW	RCB-2721	27 - 29 MHz	≤ 1.5	—	5,000W (short time)	UHF Plug (PL-259) N - Male	Ø12.5mm	4m RG-58U Coax. Cable	1965 mm
NEW	RCB-2721R	27 - 29 MHz	≤ 1.5	—	5,000W (short time)	UHF Plug (PL-259) N - Male	Ø12.5mm	4m RG-58U Coax. Cable	1965 mm
	RCB-1178M	26.5 - 27.5 MHz	≤ 1.5	—	200W	UHF Plug (PL-259) N - Male	—	Ø90mm MAGNET MOUNT 9 FT. RG-58/U COAX. CABLE	660 mm



RCB-2701

RCB-2705

RCB-2710

RCB-2711

RCB-2713

RCB-2715

RCB-2718

RCB-2721R

RCB-2721

RCB-1178M

RCB-2709M

HF-Band Mobile Antenna

MODEL	Freq.	V.S.W.R	Gain (dBi)	Max.Power	Connection	Description
CB-1105	26 - 28 MHz	≤ 2.0	4.1	200W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • 47" LENGTH 17-7PH STAINLESS STEEL WHIP • TRUNK LIP MOUNTING ; 14 FT. RG-58/U COAX. CABLE
CB-1176	26 - 28 MHz	≤ 2.0	3.0	200W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • SUS#304 STAINLESS STEEL WHIP • Ø100mm MAGNET MOUNT ; 17 FT. RG-58/U COAX. CABLE
CB-1176S	26 - 28 MHz	≤ 2.0	3.0	200W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • SUS#304 STAINLESS STEEL WHIP ; SHOCK SPRING • Ø100mm MAGNET MOUNT ; 17 FT. RG-58/U COAX. CABLE
CB-1177	26.965-27.405 MHZ	≤ 1.5	—	200W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • BASE LOADED RUBBER DUCK CB ANTENNA • Ø90mm MAGNET MOUNT ; 9 FT. RG-58/U COAX. CABLE
CB-1178	26.965-27.405 MHZ	≤ 1.5	4.5	200W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • CARBON STEEL SHOCK SPRING • Ø90mm MAGNET MOUNT ; 9 FT. RG-58/U COAX. CABLE
CB-1179	26.965-27.405 MHZ	≤ 1.5	4.5	10W(FM) 25W(SSB)	UHF Plug (PL-259)	<ul style="list-style-type: none"> • CB MINI. MAGNET ANTENNA (31cm) • 1" RARE EARTH MAGNET ; 9.5 FT. RG-174A/U COAX. CABLE
CB-1181	26.965-27.405 MHZ	≤ 1.5	2.15	50W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • STAINLESS STEEL SHOCK SPRING • SUS#304 S.S. WHIP ; LENGTH: 98cm
CB-1220	26 - 29 MHz	≤ 1.5	—	10,000W	3/8" - 24UNF	<ul style="list-style-type: none"> • BIG COIL" CB COMMUNICATION ANTENNA • 17-7PH STAINLESS STEEL WHIP
CB-1230	26 - 29 MHz	≤ 1.5	—	5,000W	3/8" - 24UNF	<ul style="list-style-type: none"> • BIG COIL" CB COMMUNICATION ANTENNA • 17-7PH STAINLESS STEEL WHIP
CB-1250	26 - 29 MHz	≤ 1.5	—	2,000W	3/8" - 24UNF	<ul style="list-style-type: none"> • BIG COIL" CB COMMUNICATION ANTENNA • 17-7PH STAINLESS STEEL WHIP • SQUARE SPRING COPPER COIL
CB-1260	26 - 29 MHz	≤ 1.5	—	10,000W	3/8" - 24UNF	<ul style="list-style-type: none"> • BIG COIL" CB COMMUNICATION ANTENNA • 17-7PH STAINLESS STEEL WHIP • SQUARE SPRING COPPER COIL



CB-1260

CB-1250

CB-1230

CB-1220

CB-1105

CB-1176

CB-1176S

CB-1177

CB-1178

CB-1179

CB-1181

HF-Band Mobile Antenna

HF BAND MOBILE COMMUNICATION ANTENNA with PL-259 Plug

MODEL	Freq.	V.S.W.R	Gain (dBi)	Description	Max.Power	Connection
HFM-106	52 MHZ (6M Band)	≤ 1.5	2.5	Tunable	120W	UHF Male (PL-259 Plug)
HFM-110	28.85 MHZ (10M Band)	≤ 1.5	2.5	Tunable	120W	UHF Male (PL-259 Plug)
HFM-115	21.25 MHZ (15M Band)	≤ 1.5	2.5	Tunable	120W	UHF Male (PL-259 Plug)
HFM-120	14.175 MHZ (20M Band)	≤ 1.5	2.5	Tunable	120W	UHF Male (PL-259 Plug)
HFM-140	7.15 MHZ (40M Band)	≤ 1.5	2.5	Tunable	120W	UHF Male (PL-259 Plug)
HFM-180	3.75 MHZ (80M Band)	< 1.5	2.5	Tunable	120W	UHF Male (PL-259 Plug)



HF BAND MOBILE COMMUNICATION ANTENNA with 3/8" x 24 STUD

MODEL	Freq.	V.S.W.R	Gain (dBi)	Description	Max.Power	Connection
HFM-206	52 MHZ (6M Band)	≤ 1.5	2.0	Tunable	120W	3/8" x 24T STUD
HFM-210	28.85 MHZ (10M Band)	≤ 1.5	2.0	Tunable	120W	3/8" x 24T STUD
HFM-215	21.25 MHZ (15M Band)	≤ 1.5	2.0	Tunable	120W	3/8" x 24T STUD
HFM-220	14.175 MHZ (20M Band)	≤ 1.5	2.0	Tunable	120W	3/8" x 24T STUD
HFM-240	7.15 MHZ (40M Band)	≤ 1.5	2.0	Tunable	120W	3/8" x 24T STUD
HFM-280	3.75 MHZ (80M Band)	< 1.5	2.0	Tunable	120W	3/8" x 24T STUD



HF BAND TELESCOPIC COMMUNICATION ANTENNA, 10-SECTIONS

MODEL	Freq.	V.S.W.R	Gain (dBi)	Description	Max.Power	Connection
HFT-306	52 MHZ (6M Band)	≤ 1.5	2.0	Tunable	25 W	BNC Male
HFT-310	28.85 MHZ (10M Band)	≤ 1.5	2.0	Tunable	25 W	BNC Male
HFT-315	21.25 MHZ (15M Band)	≤ 1.5	2.0	Tunable	25 W	BNC Male
HFT-320	14.175 MHZ (20M Band)	≤ 1.5	2.0	Tunable	25 W	BNC Male
HFT-340	7.15 MHZ (40M Band)	≤ 1.5	2.0	Tunable	25 W	BNC Male
HFT-380	3.75 MHZ (80M Band)	< 1.5	2.0	Tunable	25 W	BNC Male



SUPERIOR HAM & CB DUAL BAND MOBILE ANTENNA

MODEL	Freq.	V.S.W.R	Gain (dBi)	Max.Power	Connection	Description
HFM-410	26 - 31 MHz	≤ 1.5	2.15	160W	NMO	<ul style="list-style-type: none"> • GOLD-PLATED SPRING LOADED NMO CONNECTION • Cut-Tuning • LENGTH: 154 cm



VHF Mobile Antenna

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
VH-1201	144-148 MHz or 137-141 MHz	≤ 1.5	3.5	5/8 λ	Pre-Tuned	200W	UHF-Male (PL-259)	1325 mm
VH-1202	144-146 MHz	≤ 1.5	4.1	5/8 λ	Pre-Tuned	180W	UHF-Male (PL-259)	1450 mm
VH-1203	144-146 MHz	≤ 1.5	6.5	5/8 over 1/2	Pre-Tuned	180W	UHF-Male (PL-259)	2500 mm
VH-1207	136-512 MHz	≤ 1.5	2.0	1/4 λ	Cut-Tuning w/ spring	200W	UHF-Male (PL-259)	580 mm
VH-1208	136-512 MHz	≤ 1.5	2.0	1/4 λ	Cut-Tuning w/ spring	200W	UHF-Male (PL-259)	580 mm
VH-1209	144-148 MHz	≤ 1.5	4.1	—	Pre-Tuned	150W	UHF-Male (PL-259)	450 mm
VH-1213	32-54 MHz	≤ 1.5	2.0	—	Cut-Tuning	200W	NMO	1490 mm
VH-1215	136-174 MHz	≤ 1.5	3.0	5/8 λ	Cut-Tuning	200W	NMO	1445 mm
VH-1215S	136-174 MHz	≤ 1.5	3.0	5/8 λ	Cut-Tuning	200W	NMO	1375 mm
VH-1216	200-225 MHz	≤ 1.5	3.0	5/8 λ	Cut-Tuning	200W	NMO	875 mm
VH-1217	136-174 MHz	≤ 1.5	2.5	1/2 λ	NGP, Cut-Tuning	160W	NMO	1150 mm
VH-1218A	132-150 MHz	≤ 2.0	3.0	1/2 λ	NGP, Pre-Tuned	160W	NMO	1350 mm
VH-1218B	148-174 MHz	≤ 2.0	3.0	1/2 λ	NGP, Pre-Tuned	160W	NMO	1270 mm
VH-1218BS	148-174 MHz	≤ 2.0	3.0	1/2 λ	NGP, Pre-Tuned	160W	NMO	1250 mm
VH-1219	138-174 MHz	≤ 1.5	4.0	5/8 λ	NGP, Pre-Tuned	200W	NMO	1330 mm



VHF Mobile Antenna

Wireless Communication Antenna Expert Since 1981

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
VH-1210	136-174 MHz	≤ 1.5	2.0	1/4 λ	Cut-Tuning	200W	3.5" Mag. w/PL-259	570 mm
VH-1211	136-180 MHz	≤ 1.5	2.0	1/4 λ	Cut-Tuning	160W	100cm Mag. w/PL-259	580 mm
VH-1220	50 - 60 MHz 144-174 MHz	≤ 1.5	3.0	1/4 λ 5/8 λ	Cut-Tuning	200W	3/8" x 24T	1350 mm
VH-1221	132-174 MHz	≤ 1.5	4.0	5/8 λ	Cut-Tuning w/ spring	120W	UHF-Male (PL-259)	1530 mm
VH-1222	136-174 MHz	≤ 1.5	2.0	1/4 λ	Cut-Tuning	220W	2.4" Mag. w/PL-259	600 mm
VH-1225	136-174 MHz	≤ 1.5	4.5	5/8 λ	Cut-Tuning	250W	NMO	1400mm
VH-1225S	136-174 MHz	≤ 1.5	4.5	5/8 λ	Cut-Tuning w/ spring	250W	NMO	1375mm
VH-1226	52 MHz 144-148 MHz	≤ 1.5	4.5 (146 MHz)	5/8 λ	Pre-Tuned	250W	NMO	1490 mm
VH-1226S	52 MHz 144-148 MHz	≤ 1.5	4.5 (146 MHz)	5/8 λ	Pre-Tuned	250W	NMO	1470 mm
VH-144	136-174 MHz	≤ 1.5	4.5	5/8 λ	Cut-Tuning	250W	UHF-Male (PL-259)	1490 mm
VH-144S	136-174 MHz	≤ 1.5	4.5	5/8 λ	Cut-Tuning w/ spring	250W	UHF-Male (PL-259)	1470 mm
VM-101M	136-512 MHz	≤ 1.5	3.0	1/4 λ	Cut-Tuning	100W	BNC-Male / SMA-Male	545 mm



VH-1210

VH-1211

VH-1222

VH-1220

VH-1221

VH-1225
VH-1226VH-1225S
VH-1226S

VH-144

VH-144S

VM-101M

UHF Mobile Antenna

Wireless Communication Antenna Expert Since 1981



UM-102
1" Magnetic Mount Antenna

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
UM-102	430 - 450 MHz	≤ 1.5	2.15	1/4 λ	Pre-Tuned	150W	Ø29mm Mag. Mount 9FL RG174AU+BNC Male	545 mm



UH-401 Series
#304 Stainless Steel & Chrome Finished



UH-401B Series
#304 Stainless Steel & Black Finished

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
UH-401A	410 - 430 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	387 mm
UH-401B	430 - 450 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	372 mm
UH-401C	450 - 470 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	342 mm
UH-401D	470 - 490 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	327 mm
UH-401E	490 - 512 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	315mm
UH-401F	512 - 532 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	310mm
UH-401BA	410 - 430 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	387 mm
UH-401BB	430 - 450 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	372 mm
UH-401BC	450 - 470 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	342 mm
UH-401BD	470 - 490 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	327 mm
UH-401BE	490 - 512 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	315mm
UH-401BF	512 - 532 MHz	≤ 1.5	3.0	1/2 λ	Cut-Tuning	200W	NMO	310mm

• **NO Ground Plane Design**

NEW



UH-402 Series
#304 Stainless Steel & Chrome Finished

NEW



UH-402B Series
#304 Stainless Steel & Black Finished

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
UH-402A	410 - 430 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	387 mm
UH-402B	430 - 450 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	372 mm
UH-402C	450 - 470 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	342 mm
UH-402D	470 - 490 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	327 mm
UH-402E	490 - 512 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	315mm
UH-402BA	410 - 430 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	387 mm
UH-402BB	430 - 450 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	372 mm
UH-402BC	450 - 470 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	342 mm
UH-402BD	470 - 490 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	327 mm
UH-402BE	490 - 512 MHz	≤ 1.5	2.4	1/2 λ	Cut-Tuning	200W	NMO / NGP	315mm

UHF Mobile Antenna

Wireless Communication Antenna Expert Since 1981



UH-405 Series #304 Stainless Steel & Chrome Finished

UH-405B Series #304 Stainless Steel & Black Finished

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
UH-405A	410 - 430 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	952 mm
UH-405B	430 - 450 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	940 mm
UH-405C	450 - 470 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	888 mm
UH-405D	470 - 490 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	860 mm
UH-405E	490 - 512 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	840mm
UH-405F	512- 532 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	815mm
UH-405BA	410 - 430 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	952 mm
UH-405BB	430 - 450 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	940 mm
UH-405BC	450 - 470 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	888 mm
UH-405BD	470 - 490 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	860 mm
UH-405BE	490 - 512 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	840mm
UH-405BF	512- 532 MHz	≤ 1.5	5.0	5/8 over 1/2	Cut-Tuning	200W	NMO	815mm



UH-411 #304 Stainless Steel & Black Finished 3.5" Magnetic Mount w/14Ft. Coax. Cable

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
UH-411	300 - 532 MHz	≤ 1.5	2.5	1/4 λ	Cut-Tuning	150W	Ø3.5" Mag. Mount 14FL.RG-58U+PL-259	300 mm



UH-412 Series #304 Stainless Steel & Black Finished 3.5" Magnetic Mount w/14Ft. Coax. Cable

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
UH-412A	340 - 370 MHz	≤ 1.5	5.0	5/8	Cut-Tuning	200W	NMO	540 mm
UH-412B	370 - 400 MHz	≤ 1.5	5.0	5/8	Cut-Tuning	200W	NMO	—
UH-412C	400 - 440 MHz	≤ 1.5	5.0	5/8	Cut-Tuning	200W	NMO	—
UH-412D	430 - 480 MHz	≤ 1.5	5.0	5/8	Cut-Tuning	200W	NMO	—

Dual-Band Mobile Antenna

MODEL	Freq.	V.S.W.R	Gain (dBi)	Wave	Description	Max.Power	Connection	Overall Length
NC-136	136 - 960 MHz	≤ 1.5	2.15	1/4 λ	Cut-Tuning	60W	NMO	535 mm
NQ-136	136 - 960 MHz	≤ 1.5	2.15	1/4 λ	Cut-Tuning	60W	NMO	530 mm
VU-1501	144 - 146 MHz 430 - 450 MHz	≤ 1.5	5.0 7.6	5/8 λ	Cut-Tuning	150W	UHF Plug (PL-259)	1580 mm
VU-1502A	144 - 146 MHz 430 - 450 MHz	≤ 1.5	3.5 6.0	5/8 λ	Cut-Tuning	150W	UHF Plug (PL-259)	1060 mm
VU-1502A	144 - 146 MHz 430 - 450 MHz	≤ 1.5	3.5 6.0	5/8 λ	Cut-Tuning	150W	UHF Plug (PL-259)	1100 mm
VU-1503	144 - 146 MHz 430 - 450 MHz	≤ 1.5	3.0 5.5	5/8 over 1/2	Cut-Tuning	200W	UHF Plug (PL-259)	1020 mm
VU-1504	144 - 148 MHz 430 - 450 MHz	≤ 1.5	3.0 5.5	5/8 over 1/2	Cut-Tuning	200W	UHF Plug (PL-259)	980 mm
VU-1505	144 - 148 MHz 430 - 450 MHz	≤ 1.5	3.0 5.5	5/8 λ	Cut-Tuning	220W	UHF Plug (PL-259)	440 mm
VU-1506	144 - 148 MHz 430 - 450 MHz	≤ 1.5	2.15 5.5	5/8 over 1/2	Cut-Tuning	50W	UHF Plug (PL-259)	950 mm
VU-1507	144 - 148 MHz 430 - 450 MHz	≤ 1.5	3.0 5.5	5/8 over 1/2	Cut-Tuning	60W	UHF Plug (PL-259)	920 mm
VU-1508	144 - 148 MHz 435 - 450 MHz	≤ 1.5	2.5	5/8 λ	Pre-Tuned	100W	NMO	453 mm
VU-1509	144 - 148 MHz 435 - 450 MHz	≤ 1.5	2.5	5/8 λ	Pre-Tuned	100W	NMO	460mm
VU-1510	144 - 148 MHz 430 - 450 MHz	≤ 1.5	2.14 4.5	5/8 λ	Pre-Tuned	200W	Ø3.5" Mag. Mount 14Fl. RG-58U+PL-259	556mm
VU-1511	144 - 148 MHz 440 - 450 MHz	≤ 1.5	4.5 6.8	5/8 over 1/2	Pre-Tuned	160W	Ø100mm Mag. Mount 14Fl. RG-58U+PL-259	—
VU-1512	144 - 148 MHz 440 - 450 MHz	≤ 2.0	2.5	5/8 λ	Pre-Tuned	250W	3/8"-24UNF STUD	—
VU-1520	108 - 550 MHz	≤ 2.0	2.0	1/4 λ	Cut-Tuning	200W	UHF Plug (PL-259)	677mm
VU-1545	144 - 148 MHz 435 - 450 MHz	≤ 1.5	2.0 5.0	5/8 over 1/2	Pre-Tuned	250W	NMO	883 mm
VUM-201	144 - 146 MHz 430 - 450 MHz	≤ 1.5	2.15 2.5	5/8 λ	Pre-Tuned	160W	Ø29mm Mag. Mount 9Fl. RG-174A/U+BNC Male	480 mm
VUM-202	144 - 146 MHz 430 - 450 MHz	≤ 1.5	—	—	Pre-Tuned	60W	Ø1.5" 5-Prong Mag. Mount 2.5m RG-174A/U+BNC Male	62 mm



HF/VHF/UHF Mobile Antenna

2018 Catalog

Wireless Communication Antenna Expert Since 1981

MODEL	Freq.	V.S.W.R	Max.Power	Connection	Description
HVU-100	<ul style="list-style-type: none"> • 52/146/435(or 445) MHz • 28.8/52/146/435(or 445) MHz • 7/52/146/435(or 445) MHz • 14/52/146/435(or 445) MHz • 7/14/52/146/435(or 445) MHz • 14/21/52/146/435(or 445) MHz • 7/21/52/146/435(or 445) MHz • 14/28.8/52/146/435(or 445) MHz • 7/28.8/52/146/435(or 445) MHz • 21/28.8/52/146/435(or 445) MHz 	≤ 2.0	120W (52MHz & Lower)	UHF Plug (PL-259)	ASSEMBLED EASILY FOR VARIOUS FREQUENCY



MODEL	Freq.	V.S.W.R	Max.Power	Connection	Description
HVU-200	• 28.8/52/146/435(or 445) MHz	≤ 2.0	120W (28.8/52 MHz SSB) 200W (146/430-450 MHz SSB)	UHF Plug (PL-259)	<ul style="list-style-type: none"> • GAIN: 4.5dBi (430-450MHz) • 1.8dBi (146MHz) • 132cm OVERALL LENGTH



MODEL	Freq.	V.S.W.R	Max.Power	Connection	Description
HVU-300	• 7/21/52/146/435(or 445) MHz	≤ 2.0	120W (7/21/52 MHz SSB) 200W (146/430-450 MHz SSB)	UHF Plug (PL-259)	<ul style="list-style-type: none"> • GAIN: 3.4dBi (430-450MHz) • 129cm OVERALL LENGTH



MODEL	Freq.	V.S.W.R	Max.Power	Connection	Description
HVU-600	• 52/146/435(or 445) MHz	≤ 2.0	120W	NMO	<ul style="list-style-type: none"> • GAIN: 2.15 dBi(1/4λ) / 4.5 dBi(6/8λ) • 7.2 dBi(5/8λ x3) • 157cm OVERALL LENGTH • FOLD-OVER DESIGN
HVU-610	• 52/146/435(or 445) MHz	≤ 2.0	120W	NMO	<ul style="list-style-type: none"> • GAIN: 2.15 dBi(1/4λ) / 3.1 dBi(1/2λ) • 5.5 dBi(5/8λ x2) • 100cm OVERALL LENGTH • FOLD-OVER DESIGN



MODEL	Freq.	V.S.W.R	Max.Power	Connection	Description
HVU-500	• 52/146/435(or 445) MHz	≤ 2.0	120W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • GAIN: 2.15 dBi(1/4λ) / 4.5 dBi(6/8λ) • 7.2 dBi(5/8λ x3) • 157cm OVERALL LENGTH • FOLD-OVER DESIGN
HVU-510	• 52/146/435(or 445) MHz	≤ 2.0	120W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • GAIN: 2.15 dBi(1/4λ) / 3.1 dBi(1/2λ) • 5.5 dBi(5/8λ x2) • 100cm OVERALL LENGTH • FOLD-OVER DESIGN



MODEL	Freq.	V.S.W.R	Max.Power	Connection	Description
HVT-400B (8-Band)	<ul style="list-style-type: none"> • 1/4λ : 80M(3.75 MHz) / 40M(7.15 MHz) • 20M(14.15 MHz) / 15M(21.1 MHz) / 10M(28.5 MHz) / 6M(52 MHz) / 2M(145 or 146MHz) • 70cm(435 or 445MHz) • 5/8λ : 2M(145 MHz) • AIR BAND(118/136 MHz) 	LOW	120W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • USE JUMPER WIRE TO CHANGE FREQ. BAND • RETRACTABLE TELESCOPIC WHIP FOR BEST TX/RX TUNING
HVT-600 (10-Band)	<ul style="list-style-type: none"> • 1/4λ : 80M(3.75 MHz) / 40M(7.15 MHz) • 30M(10.1 MHz) / 20M(14.15 MHz) / 17M(18.2 MHz) / 15M(21.1 MHz) / 12M(24.95 MHz) / 10M(28.5 MHz) / 6M(52 MHz) / 2M(145 or 146MHz) 	LOW	120W	UHF Plug (PL-259)	<ul style="list-style-type: none"> • USE JUMPER WIRE TO CHANGE FREQ. BAND • RETRACTABLE TELESCOPIC WHIP FOR BEST TX/RX TUNING



WLAN / WIFI Omni-Directional Antenna

2018 Catalog

Wireless Communication Antenna Expert Since 1981



- Frequency: 2.4 / 3.5 / 5.8 GHz
- Gain: 8 / 10 / 12 / 15 dBi
- ANTENNA TYPE : COLLINEAR
- POLARIZATION: VERTICAL
- V.S.W.R. LESS THAN 1.5
- POWER CAPACITY: 50 WATTS
- IMPEDANCE: 50 OHM
- BEAM WIDTH (VERTICAL):
18° for 8 dBi / 10° for 10 dBi / 8° for 12 dBi / 6° for 15 dBi
- N FEMALE CONNECTOR
- OPERATION TEMPERATURE: -40°C ~ +80°C
- HEAVY DUTY FIBERGLASS MAST
- BUILT-IN ALUMINUM MOUNTING BRACKET & STAINLESS STEEL U-BOLTS, HARDWARE

MODEL NO.	FREQ. (MHz)	GAIN (dBi)	Diameter x Length (mm)
WF-2308	2300~2400	8	27ø x 615
WF-2310	2300~2400	10	27ø x 860
WF-2312	2300~2400	12	27ø x 1040
WF-2315	2300~2400	15	27ø x 1540
WF-2408	2400~2500	8	27ø x 615
WF-2410	2400~2500	10	27ø x 860
WF-2412	2400~2500	12	27ø x 1040
WF-2415	2400~2500	15	27ø x 1540
WF-2608	2500~2700	8	27ø x 615
WF-2610	2500~2700	10	27ø x 860
WF-2612	2500~2700	12	27ø x 1040
WF-2615	2500~2700	15	27ø x 1540

MODEL NO.	FREQ. (MHz)	GAIN (dBi)	Diameter x Length (mm)
WF-3508	3400~3700	8	27ø x 475
WF-3510	3400~3700	10	27ø x 680
WF-3512	3400~3700	12	27ø x 880
WF-3515	3400~3700	15	27ø x 1090
WF-5208	5125~5350	8	27ø x 320
WF-5210	5125~5350	10	27ø x 465
WF-5212	5125~5350	12	27ø x 540
WF-5215	5125~5350	15	27ø x 755
WF-5808	5725~5850	8	27ø x 320
WF-5810	5725~5850	10	27ø x 465
WF-5812	5725~5850	12	27ø x 540
WF-5815	5725~5850	15	27ø x 755

OTHER FREQUENCY CAN BE DEVELOPED UPON REQUEST



WLAN-1W (WHITE) / WLAN-1B (BLACK)
2.4 GHz 3dBi MOBILE OMNI WLAN ANTENNA,
NMO CONNECTION, 2.5" LONG



**WLAN-2W (WHITE)
WLAN-2B (BLACK)**
2.4 GHz 3dBi INDOOR (CEILING MOUNT)
OMNI WLAN ANTENNA, LONG TYPE
N-FEMALE CONNECTOR, 2.5" LONG



WLAN-3
DUAL BAND (2400/900 MHz) 3dBi
MOBILE OMNI WLAN / CELLULAR ANTENNA,
NMO CONNECTION



WLAN-4
2.4-2.5 GHz 5dBi MOBILE OMNI WLAN ANTENNA
100W MAX. POWER HANDLING, NMO CONNECTION



WR-2417-RSAM

WR-2419-RSAM

RUBBER DUCK WLAN ANTENNA W/FOLDABLE &
SWIVELABLE CONNECTOR
FREQUENCY: 2.4~2.5 GHz
CONNECTOR: TNC, SMA, RP-TNC, RP-SMA, ...

WR-2417-RSAM : 7 dBi W/SMA PLUG
WR-2417-RSAM : 7 dBi W/RP-SMA PLUG
WR-2419-RSAM : 9 dBi W/SMA PLUG
WR-2419-RSAM : 9 dBi W/RP-SMA PLUG

Marine Antenna

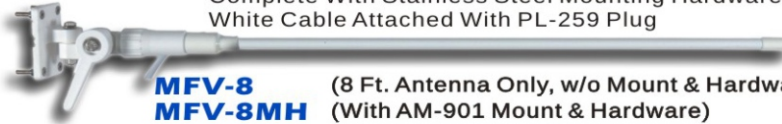
MFV-3 (3 Ft. Antenna Only, w/o Mount & Hardware) **MFV-3MH** (With AM-901 Mount & Hardware)

- FREQUENCY: 156-162 MHZ
- GAIN: 3.5dBi
- ANTENNA LENGTH: 3.5FT (Fiberglass Rod)
- Nylon Ratchet Mount (Optional) With 1" x 14 Thread Mounts To any Surface At Any Angle And Is Completely Adjustable
- Complete With Stainless Steel Mounting Hardware & 6M RG-58U White Cable Attached With PL-259 Plug



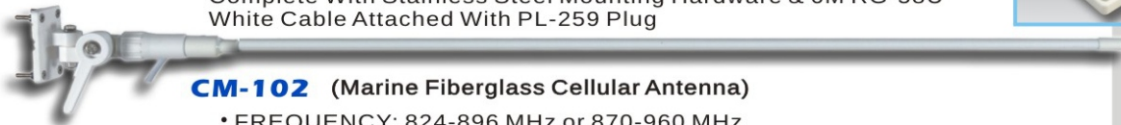
MFV-5 (5 Ft. Antenna Only, w/o Mount & Hardware) **MFV-5MH** (With AM-901 Mount & Hardware)

- FREQUENCY: 156-162 MHZ
- GAIN: 5.0 dBi
- ANTENNA LENGTH: 5 FT (Fiberglass Rod)
- Nylon Ratchet Mount (Optional) With 1" x 14 Thread Mounts To any Surface At Any Angle And Is Completely Adjustable
- Complete With Stainless Steel Mounting Hardware & 6M RG-58U White Cable Attached With PL-259 Plug



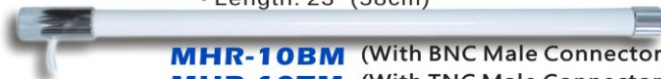
MFV-8 (8 Ft. Antenna Only, w/o Mount & Hardware) **MFV-8MH** (With AM-901 Mount & Hardware)

- FREQUENCY: 156-162 MHZ
- GAIN: 8.0 dBi
- ANTENNA LENGTH: 8 FT (Fiberglass Rod)
- Nylon Ratchet Mount (Optional) With 1" x 14 Thread Mounts To any Surface At Any Angle And Is Completely Adjustable
- Complete With Stainless Steel Mounting Hardware & 6M RG-58U White Cable Attached With PL-259 Plug



CM-102 (Marine Fiberglass Cellular Antenna)

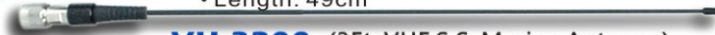
- FREQUENCY: 824-896 MHz or 870-960 MHz
- GAIN: 3.0dBi
- VSWR: Less Than 1.5:1
- Impedance: 50 Ohm
- Connector: 1" x 14 Female Thread (Fits AM-901 Marine Mount)
- 14 Ft. RG-58/U White Cable With TNC Plug (FME available)
- Length: 23" (58cm)



MHR-10BM (With BNC Male Connector)

MHR-10TM (With TNC Male Connector)

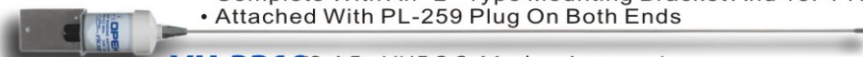
- FREQUENCY: 156-162 MHZ
- GAIN: 3.0dBi
- VSWR: Less Than 1.5:1
- 17mm ϕ Spring Steel Flexible Whip
- Waterproof Design
- Length: 49cm



NEW

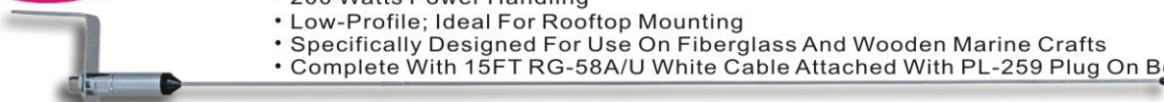
VH-3200 (3Ft. VHF S.S. Marine Antenna)

- FREQUENCY: 156-162 MHZ
- GAIN: 3.0dBi
- VSWR: Less Than 1.5:1
- 250 Watts Power Handling
- Low-Profile; Ideal For Rooftop Mounting
- Specifically Designed For Use On Fiberglass And Wooden Marine Crafts
- Complete With An "L"-Type Mounting Bracket And 15FT RG-58U White Cable
- Attached With PL-259 Plug On Both Ends



VH-3210 (3.4 Ft. VHF S.S. Marine Antenna)

- FREQUENCY: 156-162 MHZ
- GAIN: 3.0dBi
- VSWR: Less Than 1.5:1
- 200 Watts Power Handling
- Low-Profile; Ideal For Rooftop Mounting
- Specifically Designed For Use On Fiberglass And Wooden Marine Crafts
- Complete With 15FT RG-58A/U White Cable Attached With PL-259 Plug On Both Ends



NEW



AM-901



Marine Antenna & Mounts



**GPS-1107
ACTIVE HI-GAIN
MARINE GPS ANTENNA**

SPECIFICATIONS	
•Antenna	
Frequency	1575.42 MHz (L1 BAND)
VSWR	1.8 Typical @ 1575MHz
Band Width	< 50 MHz at -3 dB
Filtering	Dual (BPF<50MHz B/W)
Impedance	50 Ohm
Elev. Angle Coverage	5 ~ 90 DEGREE
Az. Bearing Coverage	360 DEGREE
Polarization	RHCP
•Amplifier Module	
Amplifier Gain	28 dB(Includes 4dB cable loss & Filters)
Noise Figure	<1.8 dB @fo, 2dB Max.
Power Input	3~12VDC, AUTO SWITCHING
Power Consumption	25mA
Power Input Sensor	Reverse Polarity Short Circuit Shutdown
Over-Current Sensor	Thermal Over-Current Shutdown> 150°C
•Mechanical	
Dimension	79 x 58 x 13 mm
Connector	BNC, SMA, TNC
Mounting	1/2" x 13 Thread Male
Housing	White(PC+Radome Plastic)
•Environmental	
Working Temperature	-30°C ~ +85°C
Storage Temperature	-40°C ~ +90°C



**CHROME BRASS CABLE OUTLET,
WATERPROOF DESIGN**

COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.

CO-6 FOR 6mm \varnothing CABLE

CO-8 FOR 8mm \varnothing CABLE



MFV-100 144-165MHz SUPER WIDEBAND VHF MARINE ANTENNA

- V.S.W.R.<1.5 (156-162MHz), V.S.W.R.<2.0(144-165MHz) - 2dBi GAIN
- 50 OHMS IMPEDANCE - 100 WATTS POWER RATING
- DIPOLE OMNI-DIRECTIONAL - NO GROUND PLANE DESIGN
- SO-239 UHF JACK - DURABLE WOVEN FIBERGLASS ROD WITHSTANDS 125MPH(55M/S) WIND SPEED
- BUILT-IN SUPER DURABLE ALUMINUM DIECASTING MOUNTING BRACKET - 123 cm(4FT.) OVERALL LENGTH - WITH U-BOLTS & HARDWARE



**AM-901
4-WAY RATCHET MOUNT W/HANDLE**

HEAVY DUTY WHITE NYLON FOR ANTENNAS UP TO 8FT. 1" x 14 THREAD. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



**AM-902
SAILBOAT MAST MOUNT,
STAINLESS STEEL**

60mm HIGH, 1" x 14 THREAD. FOR LONGER HEAVY DUTY ANTENNAS.



**AM-903
4-WAY RATCHET MOUNT
W/ANGLE-ADJUSTING KNOB**

HEAVY DUTY WHITE NYLON FOR ANTENNAS UP TO 8FT. 1" x 14 THREAD. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



**AM-905 RAIL MOUNT
W/ANGLE-ADJUSTABLE KNOB**

HEAVY DUTY WHITE NYLON FOR ANTENNAS UP TO 8FT. 1" x 14 THREAD. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



**AM-907
INSULATED STAND-OFF UPPER
BRACKET**

HEAVY DUTY WHITE NYLON WITH INSERT FITS EITHER 1" OR 1 1/2" DIAMETER MARINE ANTENNAS. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



**AM-908
STRAIGHT DECK MOUNT**

41mm HIGH, 1" x 14 THREAD, HEAVY DUTY WHITE NYLON MOUNT. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



NEW

MFH-100

(2-Sec. Fiberglass Tube, No Loading Coil)

Features

- 23' (7m) SSB Band Antenna
- 2 Sections: Base 161" and Tip 92"
- Full-length whip antenna without loading coil
- Chrome plated brass ferrule with standard 1"-14 thread.
- Side input termination band
- Max. input power up to 1KW

Electrical Specifications

Band: SSB
 SSB: Frequency: 2-30MHz with Tuner
 Bandwidth: Resonant Frequency: 10.8MHz
 Max. Input Power: 1000 Watts (Max.)
 Ferrule: Chrome Plated Brass
 Color/ Finish: White Fiberglass Tube

Suggested Mounting Kit:

Kit-A: AM-901 + AM-907
 Kit-B: AM-903 + AM-907

NEW

MFH-200

(3-Sec. Fiberglass Tube, No Loading Coil)

Features

- 23' (7m) SSB Band Antenna
- 3 Sections: Base 93", Middle 92" and Tip 92"
- Full-length whip antenna without loading coil
- Chrome plated brass ferrule with standard 1"-14 thread.
- Side input termination band
- Max. input power up to 1KW

Electrical Specifications

Band: SSB
 SSB: Frequency: 2-30MHz with Tuner
 Bandwidth: Resonant Frequency: 10.8MHz
 Max. Input Power: 1000 Watts (Max.)
 Ferrule: Chrome Plated Brass
 Color/ Finish: White Fiberglass Tube

Suggested Mounting Kit:

Kit-A: AM-901 + AM-907
 Kit-B: AM-903 + AM-907



AM-901

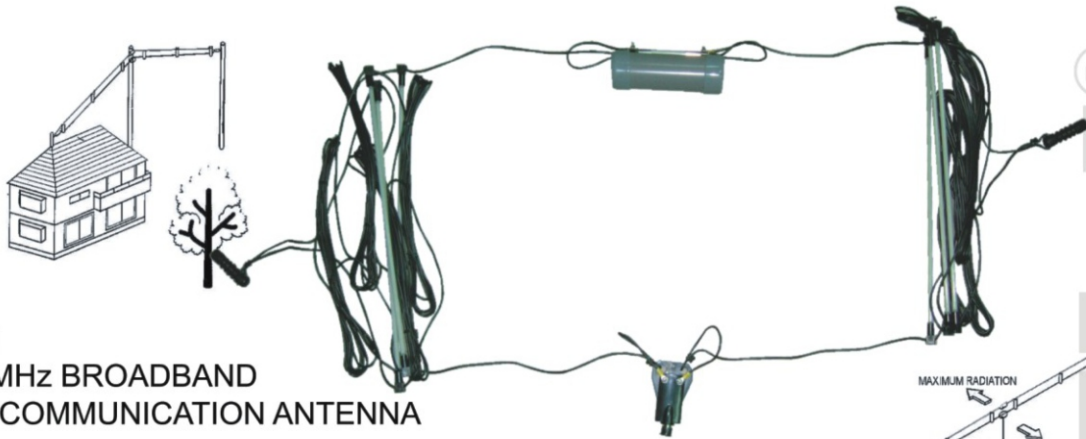
AM-903

AM-907

AM-908

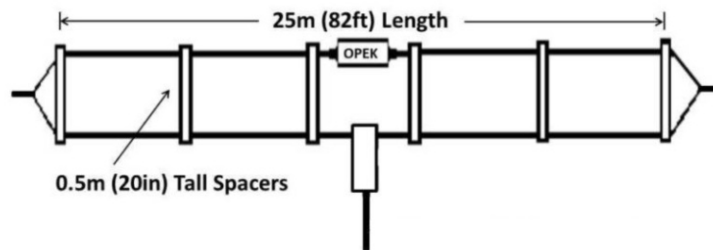
HF (2 - 30MHz) Broadband Dipole Communication Antenna

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Wireless Communication Antenna Expert Since 1981



HF-BD1 HF 2-30MHz BROADBAND DIPOLE COMMUNICATION ANTENNA

- DESIGNED FOR OPTIMUM PERFORMANCE THROUGHOUT THE HF BAND.
- VERY EASY INSTALLATION & TUNES.
- 2-30 MHz (NO FREQUENCY TUNES REQUIRED)
- 50 OHM IMPEDANCE
- VSWR(TYPICAL) : 2:1 FOR 2-18 MHz, 3:1 ABOVE 18 MHz
- OPTIONAL : 30-METER 5D-2V COAX. FEED CABLE + PL-259 PLUG
- 150 WATTS PEP POWER HANDLING
- 25-METER LONG



ON-Glass Mobile Antenna



A VUG-144 (VHF Band)

- Frequency: 144 - 148 MHZ
- Gain: 2.5dBi
- V.S.W.R: Less than 1.5:1 Through Band
- Power: 50 Watts (Max.)
- Cable: 14' RG-58U Coax. Cable
- Connection: UHF Male (PL-259)
- Whip: 27-1/2" Stainless Steel Whip with Black Finished

B VUG-270 (Dual Band)

- Frequency: 144 - 148 MHZ
440 - 450 MHZ
- Gain: 2.0dBi over 1/4 wave (2 m)
4.0dBi over 1/4 wave (70cm)
- V.S.W.R: Less than 1.5:1 Through Band
- Power: 50 Watts (Max.)
- Cable: 14' RG-58U Coax. Cable
- Connection: UHF Male (PL-259)
- Whip: 26" Stainless Steel Whip with Black Finished

C CWG-101 (CB / Weather Band)

- Frequency: 27 MHZ(CB) / 162 MHZ(Weather)
- V.S.W.R: Less than 1.5:1 Through Band
- Power: 50 Watts (Max.)
- Cable: 14' RG-58U Coax. Cable
- Connection: UHF Male (PL-259)
- Whip: 29" Stainless Steel Whip with Black Finished

D SCG-101 (All Band Scanner)

- Frequency: 25 - 1300 MHZ
- V.S.W.R: Less than 1.5:1 Through Band
- Power: 50 Watts (Max.)
- Cable: 14' RG-58U Coax. Cable
- Connection: BNC Male
- Whip: 28-1/2" Stainless Steel Whip with Black Finished



Flexible Antenna for Commercial / Ham Radios

HR-601V VHF

FREQUENCY: 144-148MHz
WHIP: SHAPE MEMORY ALLOY
CONNECTOR: SMA MALE
LENGTH: 205mm

HR-601U UHF

FREQUENCY: 430-450MHz
WHIP: SHAPE MEMORY ALLOY
CONNECTOR: SMA MALE
LENGTH: 155mm

HR-601VU VHF/UHF

FREQUENCY: 144-148/430 -450 MHz
SWR \leq 2.0
WHIP: SHAPE MEMORY ALLOY
CONNECTOR: SMA MALE
LENGTH: 195mm



HR-1 VHF (FOR KENWOOD)

FREQUENCY: 155MHz
SWR : LESS THAN 1.5:1
CONNECTOR: SMA FEMALE
LENGTH: 150mm

HR-2 UHF (FOR KENWOOD)

FREQUENCY: 460MHz
SWR : LESS THAN 1.5:1
CONNECTOR: SMA FEMALE
LENGTH: 85mm

HR-7 VHF/UHF DUAL BAND

FREQUENCY: 144-148MHz/
430-450MHz
SWR : LESS THAN 1.5:1
CONNECTOR: BNC MALE
LENGTH: 6" (155mm)



HR-9 VHF

FREQUENCY: 144-148MHz
SWR : LESS THAN 1.5:1
CONNECTOR: BNC MALE
LENGTH: 4" (105mm)

HR-10

FREQUENCY: 430-450MHz
SWR : LESS THAN 1.5:1
CONNECTOR: SMA MALE
(or BNC MALE)
LENGTH: 293mm

HR-603VU VHF/UHF

FREQUENCY: 144-148 /
430 -450 MHz
SWR \leq 2.0
WHIP: SHAPE MEMORY ALLOY
CONNECTOR: SMA MALE
(GOLD-PLATED)
LENGTH: 420mm



HR-12 VHF/UHF DUAL BAND

FREQUENCY: 144-148/
430-450MHz
SWR : LESS THAN 1.5:1
CONNECTOR: BNC MALE
LENGTH: 390mm

HR-14 VHF

FREQUENCY: 144-148MHz
SWR : LESS THAN 1.5:1
CONNECTOR: BNC MALE
LENGTH: 170mm



HR-16 VHF

FREQUENCY: 144-148MHz
SWR : LESS THAN 1.5:1
CONNECTOR: BNC MALE
LENGTH: 300mm

CB RUBBER DUCK ANTENNA

HR-21A BNC PLUG

HR-21B 3/8"x24T STUD

FREQUENCY: 27 MHz
SWR. : LESS THAN 1.5:1
LENGTH: 6.5" (165mm)

HR-22 VHF

FREQUENCY: 135-155MHz
GAIN : 3.5dB
SWR. : LESS THAN 1.5:1
ROD : 6 SEC. TELESCOPIC
CONNECTOR: BNC MALE
LENGTH: 1080mm EXTENDED,
265mm COLLAPSED



HR-25 VHF/UHF DUAL BAND

FREQUENCY: 144-148MHz/
430-450MHz
SWR : LESS THAN 2.0:1
CONNECTOR: SMA MALE
LENGTH: 1-3/4" (45mm)



HR-27 TRUNKING

(FOR NEXTEL)
FREQUENCY: 838MHz
(CENTER)
SWR. : LESS THAN 1.5:1
CONNECTOR: SMA FEMALE
LENGTH: 180mm



HR-28 VHF

(FOR MOTO GP300/P110
/P040/P080)
FREQUENCY: 146-174MHz
SWR. : LESS THAN 1.5:1
CONNECTOR: MOTOROLA
STUD (1/4" x 32T)
LENGTH: 150 mm



HR-30

STAINLESS STEEL ANTENNA
W/BNC PLUG
FREQUENCY: 400MHz
SWR : LESS THAN 1.5:1
LENGTH: 190mm



V/U SWR Meter, V/U Duplexer Lightning Surge Protector, Dummy Load

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SWR-2 SWR METER

- Impedance : 52 Ω
- Frequency: 1.7 - 30 MHz
- Accuracy: $\pm 5\%$
- Power Measurement: 10 Watts
- Dimensions: 85(W) x 56(H) x 75(D) m/m



SWR-3 SWR/POWER/ANTENNA FIELD STRENGTH METER

- Impedance : 50 Ω
- Frequency: 1.7 - 150 MHz
- Accuracy: $\pm 5\%$ (SWR), $\pm 10\%$ (POWER)
- RF-Power Range: 0-10 W / 0-100 W
- Dimensions: 145(W) x 52(H) x 57(D) m/m



SWR-6 SWR/POWER METER SWR-6L SWR/POWER METER with LED ILLUMINATION

- Frequency: 1.6 - 60 MHz
- Impedance: 50 Ω
- Power Range: 0 - 2KW
- Power Scale: 20 / 200 / 2KW
- Max. Power: 2KW
- Tolerance: 10% full scale
- Dimensions: 140(W) x 84(H) x 122(D) mm



SWR-7 SWR/POWER METER SWR-7L SWR/POWER METER with LED ILLUMINATION

- Frequency: 26 - 30 MHz
- Impedance: 50 Ω
- Power Range: 0 - 2KW
- Power Scale: 20 / 200 / 2KW
- Max. Power: 2KW
- Tolerance: 10% full scale
- Dimensions: 140(W) x 84(H) x 122(D) mm



SWR-8 VHF/UHF SWR/POWER METER SWR-8L VHF/UHF SWR/POWER METER with LED ILLUMINATION

- Frequency: 144-160MHz (VHF) / 420-460MHz (UHF)
- Impedance: 50 Ω
- Power Range: 0 - 200W
- Power Scale: 2 / 20 / 200W
- Max. Power: 200W
- Tolerance: 10% full scale
- Dimensions: 140(W) x 84(H) x 122(D) mm



- ## VHF/UHF INDOOR DUPLEXER
- DU-500UF SO-239 JACK TO 2xSO-239 JACKS
 - DU-500UM SO-239 JACK TO 2xPL-259 PLUGS
 - DU-500NF SO-239 JACK TO 2xN-JACKS
 - Aluminum diecasting box prevents the duplexer from electro-magnetic interferences
 - Frequency Bandwidth: 1.3-225MHz(VHF) / 350 - 540MHz(UHF)
 - Power Handling: 500W(1.3-35MHz), 300W(50-540MHz)
 - Insertion loss: less than 0.2dB
 - Isolation: less or equal to 40dB
 - V.S.W.R.: less than 1.2:1



DU-510A / DU-520A VHF/UHF INDOOR DUPLEXER

- Frequency Bandwidth / Power Handling
DU-510A: 1.3-170MHz(300W) / 350 - 540MHz(300W)
DU-520A: 1.3-60MHz(500W) / 125-470MHz(300W)
- Aluminum diecasting box prevents the duplexer from electro-magnetic interferences
- Insertion loss: less than 0.2dB
- Isolation: less or equal to 40dB
- V.S.W.R.: less than 1.3:1
- Connector: N-Jacks on both input/output sides



DU-510B / DU-520B VHF/UHF INDOOR DUPLEXER

- All specifications are same as above DU-510A / DU-520A, but different in connection:
- N-Jack on input side
 - 1FT 5D-FB coax. cable w/PL-259 plug & 1FT 5D-FB coax. cable w/N-plug on output side

DL-60 60 WATT DUMMY LOAD W/HEAT SINK

- S.W.R.: 1.10(250MHz), 1.40(450MHz)
- Power: 20 watts(cont.), 60 watts(max.)
- Impedance: 50 Ω
- Connector: PL-259



DU-530A FM(1-WAY/Rx) / VHF(2-WAY/Tx & Rx) INDOOR DUPLEXER

- Aluminum diecasting box prevents the duplexer from electro-magnetic interferences
- Frequency Bandwidth
80-110MHz(FM Rx only) / 300W
130-180MHz(VHF Tx & Rx) / 300W
- Insertion loss: less than 0.2dB
- Isolation: less or equal to 40dB
- V.S.W.R.: less than 1.3:1
- Connector: SO-239 Jack on input side, 1FT 5D-FB coax. cable w/PL-259 plug & 1FT 3C-2V w/Motorola antenna plug on output side



COAXIAL LIGHTNING SURGE PROTECTOR

LP-350A PL-259 TO SO-239 LP-350B PL-259 TO SO-239

- Frequency: DC - 500 MHz
- Impedance: 50 Ω
- Insertion loss: less than 0.1dB
- Power: 300 W max.
- Discharge Voltage: DC350V



COAXIAL LIGHTNING SURGE PROTECTOR

LP-230A N-FEMALE TO N-FEMALE LP-230B N-MALE TO N-FEMALE

- Frequency: DC - 1500 MHz
- Impedance: 50 Ω
- Insertion loss: less than 0.1dB
- Power: 100 W max.
- Discharge Voltage: DC230V



LPB-1 BRACKET FOR COAXIAL LIGHTNING SURGE PROTECTOR

Coaxial Switch, Filter, Voltage Reducer



HEAVY
DUTY

CX-201

2-WAY COAX ANTENNA SWITCH

CX-201U W/SO-239 UHF JACKS
CX-201N W/N-TYPE JACKS

- WITH CENTER GROUND TAP KEEPS THE UNUSED TERMINAL ALWAYS GROUNDED
- ROTARY SELECTING SWITCH
- FREQUENCY : UP TO 600 MHz
- V.S.W.R. : LESS THAN 1.2:1
- POWER RATING : 1 KW (CW)
- IMPEDANCE : 50 OHMS
- INSERTION LOSS : LESS THAN 0.2 dB
- ISOLATION : BETTER THAN 50 dB

NEW



CX-5

3-WAY COAX ANTENNA SWITCH (W/SO-239 UHF JACKS)

- ROTARY SELECTING SWITCH
- POWER RATING : 1 KW (CW)
- V.S.W.R. : LESS THAN 1.2:1
- DIMENSIONS : 90(W) x 55(H) x 73(D) mm

NEW



CX-301

3-Way Coax Antenna Switch

CX-301U W/SO-239 UHF JACKS
CX-301N W/N-TYPE JACKS

- WITH CENTER GROUND TAP KEEPS THE UNUSED TERMINAL ALWAYS GROUNDED
- ROTARY SELECTING SWITCH
- FREQUENCY : UP TO 600 MHz
- V.S.W.R. : LESS THAN 1.2:1
- POWER RATING : 1 KW (CW)
- IMPEDANCE : 50 OHMS
- INSERTION LOSS : LESS THAN 0.2 dB
- ISOLATION : BETTER THAN 50 dB

ECHO BOARD & ADD-ON TOYS FOR AMATEUR/CB RADIOS



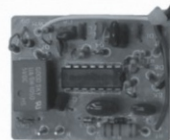
LT-2D ECHO BOARD

- PERFECT ECHO FUNCTION
- DUAL V.R. W/POWER ON/OFF SWITCH
- ECHO LEVEL CONTROL (BY 50KA OHM VR)
- ECHO TIME CONTROL (BY 50KB OHM VR)



SW-102D

DUAL VARIABLE POTENTIOMETER
(50KA Ω /50KB Ω) WITH ON/OFF SWITCH
REPLACEMENT FOR RADIOS,LT-2D
ECHO BOARDS, ETC.



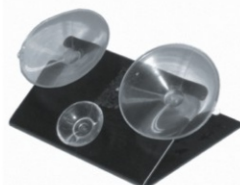
CB NOISE TOYS

- 1) ROGER BEEP
- 2) ROGER 5-TONE
- 3) ROGER K
- 4) ROAD RUNNER
- 5) DING DONG



RWM-25 SMALL VERSION RADAR DETECTOR WINDSHIELD MOUNT

- COMPACT SIZE, BLACK FINISH.
- SUCTION CUP MOUNTING
- ADHESIVE HOOK & LOOP INCLUDED
- FITS MOST OF RADAR DETECTORS
- DIMENSIONS OF METAL BRACKET :
62 (W) x 24 (H) x 48 (D) mm



RWM-30 REGULAR VERSION RADAR DETECTOR WINDSHIELD MOUNT

- REGULAR SIZE, BLACK FINISH
- BIG SUCTION CUP MOUNTING
- ADHESIVE HOOK & LOOP INCLUDED
- FITS ALL OF RADAR DETECTORS AND OTHER DEVICES.
- DIMENSIONS OF METAL BRACKET :
78 (W) x 44 (H) x 65 (D) mm

DC-DC VOLTAGE REDUCERS (EMC TESTED)

VR-1 10 AMPS DC TO DC VOLTAGE REDUCER

- OVER VOLTAGE, OVER CURRENT & WRONG POLARITY PROTECTION
- HOT LINE FUSE (10AMP) PROTECTION
- INPUT : DC18-35V
- OUTPUT : DC13.8V NO LOAD.
DC12V, 7AMP CONST./10AMP MAX.
- DIMENSIONS : 130(W) x 65(H) x 128(D) mm



VR-15 15 AMPS DC TO DC VOLTAGE REDUCER

- OVER VOLTAGE, OVER CURRENT & WRONG POLARITY PROTECTION
- HOT LINE FUSE (15AMP) PROTECTION
- INPUT : DC18-35V
- OUTPUT : DC13.8V NO LOAD.
DC12V, 10AMP CONST./15AMP MAX.
- DIMENSIONS: 170(W) x 40(H) x 130(D) mm



VR-25 25 AMPS DC TO DC VOLTAGE REDUCER

- OVER VOLTAGE, OVER CURRENT & WRONG POLARITY PROTECTION
- HOT LINE FUSE (15AMP) PROTECTION
- INPUT : DC18-35 V
- OUTPUT : DC13.8V NO LOAD.
DC12V, 17AMP CONST./25AMP MAX.
- DIMENSIONS : 190(W) x 66(H) x 230(D) mm



Communication Speaker



7-16 DELUXE COMMUNICATION SPEAKER
 *2-1/2" Mylar Cone Mini Speaker
 *Stylish High-heat Resistant Plastic Cabinet
 *Metal Mesh for Max. Sound Dispersion
 *3 Watts Nom. / 5 Watts Max. Power
 *Impedance: 8 Ohms (4 Ohms Available)
 *Cabinet Size: 83(W) x 83(H) x 60(D)mm
 *6 Feet Shielded cable with 3.5mm Right Angle Plug
 *With Swivel Bracket, Knobs & Hardware



7-17 DELUXE COMMUNICATION SPEAKER
 * 2-1/4" Mylar Cone Mini Speaker
 * Stylish High-heat Resistant Plastic Cabinet
 * Metal Mesh For Max. Sound Dispersion
 * 3 Watts Nom. / 5 Watts Max. Power
 * Impedance: 8 Ohms (4 Ohms Available)
 * Cabinet Size: 80(W) x 66(H) x 53(D)mm
 * 6 Feet Shielded cable with 3.5mm Right Angle Plug
 * With Magnetic Swivel Bracket; Knobs & Hardware



7-24
 *2-1/4" Mylar Cone Mini Speaker
 *Stylish High-heat Resistant Plastic Cabinet
 *Special Mesh for Max. Sound Dispersion
 *3 Watts Nom. / 5 Watts Max. Power
 *Impedance: 8 Ohms (4 Ohms Available)
 *Cabinet Size: 80(W) x 74(H) x 48(D)mm
 *6 Feet Shielded cable with 3.5mm Right Angle Plug
 *With Swivel Click Bracket & Hardware



7-24M MARINE



7-25 DELUXE COMMERCIAL COMMUNICATION SPEAKER
 *2 x 3.5" Air Suspension Speaker for Soft Bass
 *Stylish High-heat Resistant Plastic Cabinet
 *Metal Mesh for Max. Sound Dispersion
 *5 Watts Nom. / 8 Watts Max. Power
 *Impedance: 8 Ohms (4 Ohms Available)
 *Cabinet Size: 140(W) x 86(H) x 66(D)mm
 *6 Feet Shielded cable with 3.5mm Right Angle Plug
 *With Swivel Bracket, Knobs & Hardware



7-26 DELUXE COMMERCIAL COMMUNICATION SPEAKER
 *3" Mylar Cone Mini Speaker
 *Stylish High-heat Resistant Plastic Cabinet
 *Metal Mesh for Max. Sound Dispersion
 *5 Watts Nom. / 8 Watts Max. Power
 *Impedance: 8 Ohms (4 Ohms Available)
 *Cabinet Size: 105(W) x 92(H) x 50(D)mm
 *6 Feet Shielded cable with 3.5mm Right Angle Plug
 *With Swivel Bracket, Knobs & Hardware



7-23 DELUXE COMMUNICATION SPEAKER
 * 2-1/4" Mylar Cone Mini Speaker
 * Stylish High-heat Resistant Plastic Cabinet
 * Metal Mesh For Max. Sound Dispersion
 * 3 Watts Nom. / 5 Watts Max. Power
 * Impedance: 8 Ohms (4 Ohms Available)
 * Cabinet Size: 73(W) x 68(H) x 30(D)mm
 * 6 Feet Shielded cable with 3.5mm Right Angle Plug
 * With Magnetic Swivel Bracket; Knobs & Hardware



7-26P
 *Plastic Mesh & Cabinet
 *Other Specs Same As Model 7-26



7-26PM MARINE



7-30 DELUXE COMMERCIAL COMMUNICATION SPEAKER WITH NOISE CANCELLING & MUTE/ATTENUATOR
 *Noise Cancelling for Clear Communication
 *Mute (Attenuator): -8dB
 *3" Paper Cone High Performance Speaker
 *Stylish High-heat Resistant Plastic Cabinet
 *Metal Mesh for Max. Sound Dispersion
 *5 Watts Nom. / 8 Watts Max. Power
 *Impedance: 8 Ohms (4 Ohms Available)
 *Cabinet Size: 110(W) x 90(H) x 40(D)mm
 *6 Feet Shielded cable with 3.5mm Right Angle Plug
 *With Magnetic Swivel Bracket, Knobs & Hardware



ALUMINUM (GOLDEN)



PLASTIC (BLACK)

TH-55F 5" ALUMINUM HORN SPEAKER
TH-55FP 5" PLASTIC HORN SPEAKER
 *Max. Input Power: 12 Watts
 *Impedance: 8 Ohms
 *Crisp Sound Reproduction
 *Ideal for CB, PA & Security System
 *Adjustable Mounting Bracket
 *10 Feet Cord with 3.5mm Right Angle Plug

NEW NMO-10

NMO Low Profile 3/4" Mount High Frequency Up to 5 GHz Zinc Alloy Connector for RG-58 and 195-Series Cable

**Connector sized for RG58, RG141, RG142, Ca195,
LMR195, LMR200, and similar size 50 ohm cables.**

- Body Nickel Plated Zinc Alloy
- Contact Pin Nickel Plated Brass
- Insulator PTFE / Teflon
- NMO Nut Nickel Plated Brass
- Cover Lid Nickel Plated Copper
- Barrel Nickel Plated Copper
- O-Ring Nickel Plated Copper



NEW AM-211-14

3/4" Nickel Plated Zinc NMO Mount, High Frequency Up to 5G with 14' RG-58U Coax. Cable

NEW AM-211-17

3/4" Nickel Plated Zinc NMO Mount, High Frequency Up to 5G with 17' RG-58U Coax. Cable

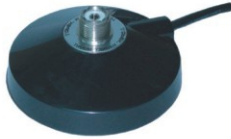
OPTION CONNECTORS:

- UHF Type(PL-259 / SO-239)
- N Type (Male / Female)
- BNC (Male / Female)
- TNC(PL-259 / SO-239)
- FME (Male / Female)





AM-100
3.5" 3/8"x24T TYPE MAGNETIC MOUNT,
BLACK PLASTIC COVER, 14FT RG-58U COAX.
W/PL-259



AM-101
3.5" SO-239 TYPE MAGNETIC MOUNT,
BLACK PLASTIC COVER, 14FT RG-58U COAX.
W/PL-259



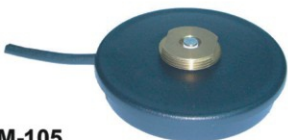
SO-239 TYPE MAGNETIC MOUNT, CHROME METAL
COVER, 14FT RG-58U COAX. W/PL-259
AM-1023 3" COVER
AM-1024 4" COVER
AM-1025 5" COVER



3/8"x24T TYPE MAGNETIC MOUNT, BLACK PLAST.
COVER, 17FT RG-58U COAX. W/PL-259
AM-1034 3" COVER
AM-1035 5" COVER



NMO TYPE MAGNETIC MOUNT, CHROME METAL
COVER, 14FT RG-58U COAX. W/PL-259
AM-1043 3" COVER
AM-1044 4" COVER
AM-1045 5" COVER



AM-105
3" NMO TYPE LOW PROFILE STRONG MAGNET
MOUNT W/EASY REMOVAL LIP,
BLACK HIGH HEAT-RESISTANT PLASTIC,
14FT RG-58/U COAX. +PL-259 PLUG



AM-107
5" 3/8"x24T TYPE MAGNETIC MOUNT,
CHROME METAL COVER, 17FT RG-58U COAX.
W/PL-259



**AM-98 UHF
ROOF/COWL MOUNT**
*WEATHER-PROOF, 16mm ϕ
DRILLING HOLE
*AUSTRALIAN 5/16" x 26TPI STUD
*RING TERMINAL CONNECTION



**AM-99 CB & VHF
ROOF/COWL MOUNT**
*WEATHER-PROOF, 16mm ϕ
DRILLING HOLE
*AUSTRALIAN 5/16" x 26TPI STUD
*SOLDER-TAG CONNECTION



AM-109 BNC JACK
AM-110 SMA JACK
1.5" MINI. MAGNET ANTENNA MOUNT
2.5M RG-174/U COAX. CABLE + BNC
(SMA) PLUG. ADOPTS SUPER STRONG
RARE EARTH MAGNET



AM-203
16mm HOLE, S.S. TRUNK-LIP MOUNT



AM-204
16mm HOLE, S.S. TRUNK-LIP MOUNT



AM-205
16mm HOLE, S.S. TRUNK-LIP MOUNT



AM-206
16mm HOLE, S.S. TRUNK-LIP MOUNT



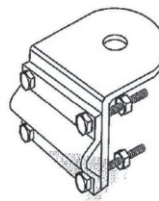
AM-208
3/8"x24T TYPE TRUNK LIP MOUNT STAINLESS
STEEL MOUNTING BRACKET, 14FT RG-58/U
COAX. + PL-259 PLUG



AM-209
NMO TYPE TRUNK-LIP MOUNT, 14FT RG-58U
COAX. W/PL-259



AM-210
SO-239 TYPE TRUNK-LIP MOUNT, 14FT
RG-58U COAX. W/PL-259



**3-WAY ALUMINUM
MIRROR MOUNT**
AM-302 ALUMINUM
AM-303 STAINLESS
STEEL
1/2" HOLE 3-WAY
MIRROR MOUNT
+ HARDWARES



AM-503
**STAINLESS STEEL SWIVELABLE
GUTTER MOUNT**
* 16.5mm ϕ MOUNTING
HOLE
* PLASTIC ANGLE-
ADJUSTING KNOB
* STAINLESS STEEL
MOUNT & HARDWARE



AM-207A
3/4" NMO TO PL-259, 14FT RG-58U



AM-207B
3/8" NMO TO PL-259, 14FT RG-58U



AM-207C ROOF MOUNT
RIGHT ANGLE NMO CONNECTOR
(5/8" MOUNTING HOLE) W/14FT
RG-58/U CABLE + MOLDED
PL-259 PLUG



AM-211
RIGHT ANGLE NMO CONNECTOR
(3/4" Mount 0 to 6 GHz CRIMP TYPE),
14FT. RG-58/U and 195-Series Cable
+ PL-259 / SMA / BNC / FME

AM-550
SMA CLIP MOUNT,
4FT RG-174A/U COAX
W/SMA PLUG



AM-551
BNC CLIP MOUNT,
4FT RG-174A/U COAX
W/BNC PLUG

**2" SWIVEL BALL MOUNT
WITH IMPROVED LOCKING
PLATE.**



AM-601S 3" LOCKING
PLATE, SO-239 CONNECTION
AM-601L 3" LOCKING
PLATE, LUG TERMINATION
AM-602S 3.5" LOCKING
PLATE, SO-239 CONNECTION
AM-602L 3.5" LOCKING
PLATE, LUG TERMINATION



AM-701
3/8" x 24T PILLAR
SIDE MOUNT W/METAL
PLATE & HARDWARES.



**AM-751 T-BAR STAKE HOLE
ANTENNA MOUNT**
• DIMENSION:
153(L) x 60(W) x 125(H) mm
• SUS 304 STAINLESS
STEEL BODY IN BLACK
POWDER COATING
• EQUIPPED WITH
PROTECTIVE
RUBBER PADS
IDEAL FOR MOST
PICKUPS



**AM-752 SIDE FLAT BAR STAKE
HOLE ANTENNA MOUNT**
• DIMENSION:
127(L) x 52(W) x 80(H) mm
• SUS 304 STAINLESS STEEL
BODY IN BLACK POWDER
COATING
• EQUIPPED WITH PROTECTIVE
RUBBER PADS
• IDEAL FOR MOST PICKUPS



AM-800
SMA TYPE WINDOW MOUNT,
8FT RG-174AU COAX.
W/SMA PLUG



AM-801
BNC TYPE WINDOW MOUNT,
8FT RG-174AU COAX.
W/BNC PLUG



AM-802
BNC SUCTION MOUNT, 6FT RG-58U COAX W/
BNC PLUG



**HDM-1B BLACK
HDM-1G GRAY**
ANTENNA TRUNK
HOLE MOUNT,
SO-239 CONNECTION,
3/8" x24T FITTING.



**HDM-2B BLACK
HDM-2G GRAY**
ANTENNA TRUNK
HOLE MOUNT, RING
TERMINAL CONNECTION,
3/8" x24T FITTING.



**HDM-3B BLACK
HDM-3G GRAY**
ANTENNA TRUNK
HOLE MOUNT,
SO-239 CONNECTION,
3/8" x24T FITTING.



**HDM-4B BLACK
HDM-4G GRAY**
ANTENNA TRUNK
HOLE MOUNT, RING
TERMINAL CONNECTION,
3/8" x24T FITTING.



PS-15
3/8" x 24T STUD TO PL-259, 14FT RG-58U COAX.



PS-17
SO-239 TO PL-259,
14FT RG-58U COAX.



RM-10
HAND RADIO
MOUNTING BRACKET
W/FOAM PAD.
SPRING LOADED,
QUICK/EASY INSTALL-
ATION.



**CHROME BRASS
ANTENNA FERRULE
FASTENED WITH
SET SCREW, 3/8" x 24
THREADING STUD.**

AS-1 0.200" HOLE FOR WHIPS UP TO 102".
AS-2 0.100" HOLE FOR WHIPS UP TO 60".
AS-3 0.125" HOLE FOR WHIPS UP TO 80".



SM-1
3/8"x24T TO SO-239 ADAPTOR



SM-2
3/8"x24T TO TERMINAL ADAPTOR



SM1-L
RIGHT ANGLE ANTENNA
ADAPTOR
3/8"x24 THREAD TO SO-239
UHF JACK, GREAT FOR
THOSE CRAMPED AREAS.



NMO-1
3/4" NMO CONNECTOR



NMO-2
3/8" NMO CONNECTOR



NMO-3
LONG TYPE(52.5 mm LONG)
NMO TO UHF FEMALE
ADAPTOR



NMO-4
LONG TYPE(40.5mm LONG)
NMO TO N FEMALE
ADAPTOR



NMO-5
NMO RAIN CAP, BLACK PLASTIC



NMO-6
NMO TO 3/8"x24T ADAPTOR



NMO-8
NMO TO SO-239 ADAPTOR

Extra Hveay Duty Type Magnet Antenna Mount

2018 Catalog
Wireless Communication Antenna Expert Since 1981

AM-911
EXTRA HEAVY DUTY TRIPLE (3PCS x 5" / 134mm)
MAGNET ANTENNA MOUNT

- BLACK PLASTIC COVER WITH PROTECTIVE RUBBER PAD, (SIMILAR TO JAPAN DIAMOND K-3000)
- 5/8"(16mm) MOUNTING HOLE ON TRIANGLE METAL PLATE. CARDBOARD BOX PACKING.
- * OPTIONAL FEEDING COAX. CABLE ASSEMBLY AS SHOWN BELOW

OPTION 1
PS-17 (SO-239 CONNECTION)
14FT. RG-58U COAXIAL CABLE,
UHF MALE (PL-259) AT THE END

OPTION 2
PS-15 (3/8"-24 THREADS CONNECTION)
14FT. RG-58U COAXIAL CABLE,
UHF MALE (PL-259) AT THE END

OPTION 3
ABA-207C (NMO CONNECTION)
14FT. RG-58U COAXIAL CABLE,
UHF MALE (PL-259) AT THE END

AM-106/AM-107/AM-108

AM-106
5" (134mm) SO-239 TYPE,
BLACK PLASTIC,
14FT RG-58U-PL-259 PLUG

AM-107
(134mm) NMO TYPE,
BLACK PLASTIC,
14FT RG-58U-PL-259 PLUG

AM-108
5" (134mm) NMO TYPE,
BLACK PLASTIC,
14FT RG-58U-PL-259 PLUG

3.5" Magnetic Mobile Antenna NMO Mount.



- **3.5" Chrome Zinc Magnet NMO Mount**
- **Gold contact pin**
- **17 feet of RG-58 DUAL SHIELD coax cable**
With PL-259/BNC/SMA/FME

Marine Antenna & Mounts



**GPS-1107
ACTIVE HI-GAIN
MARINE GPS ANTENNA**

SPECIFICATIONS	
•Antenna	
Frequency	1575.42 MHz (L1 BAND)
VSWR	1.8 Typical @ 1575MHz
Band Width	< 50 MHz at -3 dB
Filtering	Dual (BPF<50MHz B/W)
Impedance	50 Ohm
Elev. Angle Coverage	5 ~ 90 DEGREE
Az. Bearing Coverage	360 DEGREE
Polarization	RHCP
•Amplifier Module	
Amplifier Gain	28 dB(Includes 4dB cable loss & Filters)
Noise Figure	<1.8 dB @fo, 2dB Max.
Power Input	3~12VDC, AUTO SWITCHING
Power Consumption	25mA
Power Input Sensor	Reverse Polarity Short Circuit Shutdown
Over-Current Sensor	Thermal Over-Current Shutdown> 150°C
•Mechanical	
Dimension	79 x 58 x 13 mm
Connector	BNC, SMA, TNC
Mounting	1/2" x 13 Thread Male
Housing	White(PC+Radome Plastic)
•Environmental	
Working Temperature	-30°C ~ +85°C
Storage Temperature	-40°C ~ +90°C

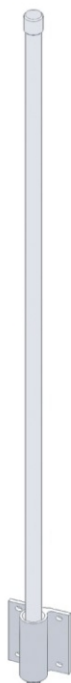


**CHROME BRASS CABLE OUTLET,
WATERPROOF DESIGN**

COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.

CO-6 FOR 6mm \varnothing CABLE

CO-8 FOR 8mm \varnothing CABLE



MFV-100 144-165MHZ SUPER WIDEBAND VHF MARINE ANTENNA

- V.S.W.R.<1.5 (156-162MHz), V.S.W.R.<2.0(144-165MHz) - 2dBI GAIN
- 50 OHMS IMPEDANCE - 100 WATTS POWER RATING
- DIPOLE OMNI-DIRECTIONAL - NO GROUND PLANE DESIGN
- SO-239 UHF JACK - DURABLE WOVEN FIBERGLASS ROD WITHSTANDS
125MPH(55M/S) WIND SPEED
- BUILT-IN SUPER DURABLE ALUMINUM DIECASTING MOUNTING BRACKET
- 123 cm(4FT.) OVERALL LENGTH - WITH U-BOLTS & HARDWARE



**AM-901
4-WAY RATCHET MOUNT W/HANDLE**

HEAVY DUTY WHITE NYLON FOR ANTENNAS UP TO 8FT. 1" x 14 THREAD. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



**AM-902
SAILBOAT MAST MOUNT,
STAINLESS STEEL**

60mm HIGH, 1" x 14 THREAD. FOR LONGER HEAVY DUTY ANTENNAS.



**AM-903
4-WAY RATCHET MOUNT
W/ANGLE-ADJUSTING KNOB**

HEAVY DUTY WHITE NYLON FOR ANTENNAS UP TO 8FT. 1" x 14 THREAD. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



**AM-905 RAIL MOUNT
W/ANGLE-ADJUSTABLE KNOB**

HEAVY DUTY WHITE NYLON FOR ANTENNAS UP TO 8FT. 1" x 14 THREAD. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



**AM-907
INSULATED STAND-OFF UPPER
BRACKET**

HEAVY DUTY WHITE NYLON WITH INSERT FITS EITHER 1" OR 1 1/2" DIAMETER MARINE ANTENNAS. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.



**AM-908
STRAIGHT DECK MOUNT**

41mm HIGH, 1" x 14 THREAD. HEAVY DUTY WHITE NYLON MOUNT. COMPLETE WITH STAINLESS STEEL MOUNTING HARDWARE.

Metal Accessories

A Antenna Shock Springs



LIGHT DUTY BARREL SPRING
FOR WHIPS UP TO 48".
62 mm LONG, 3/8" x 24 THREADS.
S-20C 3mm CARBON STEEL WIRE
S-20S 3mm STAINLESS STEEL WIRE



LIGHT DUTY STRAIGHT SPRING
FOR WHIPS UP TO 48".
19 ϕ x 48Lmm, 3/8" x 24 THREADS.
S-30C 3mm CARBON STEEL WIRE
S-30S 3mm STAINLESS STEEL WIRE



MEDIUM DUTY STRAIGHT SPRING
FOR WHIPS UP TO 60".
21 ϕ x 66Lmm, 3/8" x 24 THREADS.
S-34C 4mm CARBON STEEL WIRE
S-34S 4mm STAINLESS STEEL WIRE



HEAVY DUTY STRAIGHT SPRING
FOR WHIPS UP TO 80".
25 ϕ x 81Lmm, 3/8" x 24 THREADS.
S-35C 5mm CARBON STEEL WIRE
S-35S 5mm STAINLESS STEEL WIRE



HEAVY DUTY BARREL SPRING
FOR 102" WHIPS. 100mm LONG,
3/8" x 24 THREADS.
S-55C 5mm CARBON STEEL WIRE
S-55S 5mm STAINLESS STEEL WIRE
S-56C 6mm CARBON STEEL WIRE
S-56S 6mm STAINLESS STEEL WIRE

B Antenna Quick Disconnects



KD-1
3/8" x 24T, SHINY
CHROME BRASS
20 ϕ x 51.5 L mm



KD-2
3/8" x 24T,
CHROME BRASS
W/KNURL
20 ϕ x 51.5 L mm



KD-3
3/8" x 24T LONG
SHAFT, SHINY
CHROME BRASS
16 ϕ x 80 L mm



KD-4
3/8" x 24T 90° FOLDABLE,
SHINY CHROME BRASS



KD-5
1 x KD-3+4 SLEEVES,
SHINY CHROME BRASS

C Antenna Brackets



AM-403
S.S. BRACKET,
60Wx60Lx100Hmm



AM-402
S.S. BRACKET,
41Wx41Lx152Hmm



AM-401
S.S. BRACKET,
40W x 50L x 65Hmm



AM-405
3.5mm THICK S.S. BRACKET
W/ 5/8" or 1/2" HOLE
50W x 202L

RF connectors tested with network analyzer

We've been designing cutting-edge, cost-effective RF connectors and RF coaxial cable assemblies, as well as wireless communication antennas, for over 20 years in Taiwan. All of our products are made in-house utilizing CNC and CAM equipment imported from Japan. We also use state-of-the-art testing instruments — including Agilent network analyzers — to ensure superior performance and consistent quality.



RF COAXIAL CONNECTORS AND ADAPTERS



RF COAXIAL CONNECTORS AND ADAPTERS



RF COAXIAL CABLE ASSEMBLIES



NEW RF Adaptor Kit: AT-401K

The 40 pieces RF adapter kit.

Gold plated, brass body construction

Designed to support RF or audio/video communication

It contains two each of:

- BNC Male
- BNC Female
- TNC Male
- TNC Female
- N-Type Male
- N-Type Female
- UHF Male
- UHF Female
- Mini UHF Male
- Mini UHF Female
- SMA Male
- SMA Female
- F Male
- F Female
- RCA Male
- RCA Female
- And 8 Universal Adaptor Couplers

Earphone & Connector



CONNECTOR CHART

	KENWOOD TK-250/260/270/360/370 TK-2100/2130/3101/3102/3178 HYT TC-265/265S/268/268S/365/365S/368/368S KIRISUN 3208-S		MOTOROLA GP-140/320/328/329/338/340/360/380/640/650/680/760/ 1280, HT-750/1250/1250LS/1550/1550XLS PTX-700/760/780 PRO-5150/5350/5450/5550/5750/7150/7350/7450/7550/ 7750/9150, MTX-850/850LS/950/8250/8250LS/9250
	KENWOOD TK-208/220/320/240D/248/250/260/260G/270/270G/ 272G/308/340/340D/348/350/353/360/360G/370/370G/ 372G/430/431/2100/3100, TK-3130/3131 FREE TALK XLS/ 2160/3160 PRO TALK, 3101 FREE TALK XL, 2102 / 3102PRO TALK BF-5118		MOTOROLA GP-328 PLUS/338 PLUS/344/388/760 PLUS EX-500/600/600XLS GL-2000 PRO-5150 ELITE
	KENWOOD TK-190/280/380/385/390/480/481 TK-2140/2180/3140/3148/3180		NEXTEL I-205/250/265/305/530/710/730/736/830/860/930 MOTOROLA MTH-650/800 MTP-850 SIDE CONNECTOR
	MOTOROLA GP-68/88/88S/300/308, P-040/080/110/1225/1225LS/2000 PRO-1150/2150/3150, CP-88/100/150/200, SP-12/21/50 CT-150/2250/450/450LS, XTN-446/500/600 XU-1100/2600, CLS-1110/1410, LTS-2000 P-110, PR-400, PMR-446		MOTOROLA MTH-650/800 MTP-850 SIDE CONNECTOR WITH LOCKING SCREW
	MOTOROLA VISAR SERIES		YAESU / VERTEX VX-1/2/5/10/110/150/160/180/210/300/400/410/420 VXF-1/2/20, FT-1040/50 SIMOCO TSP-2100/2400 AIRTECH ATS/AT SERIES/AH-203N/ATS-105
	MOTOROLA TALK ABOUT 270/280/288/4900/5100/5200/5300/5320/5400/5410/ T5420/5522/5500/5600/5620/5700/5710/5720/5800/5820/ T5920/6200/6210/6220/6250/6300/6320/6400/6500/7720 COBRA FRS 5512/5522/5800/5820/6200/6210/6220/6250/6300/6320/6400/ T7200 SERIES FR50/60, SPIRIT GT/G+		YAESU / VERTEX VX-130/150/160/180/210/210A/246/400/420 WITH LOCKING SCREW
	MOTOROLA HT-100, GP-900, MX-838/1000, MTS-2000, XTS-3000, EF JOHNSON 51SL/5000/5100/7700 SERIES		YAESU / VERTEX VX-600/800/900 MH-360M/450M/50A7A VH-110/115M/120/130/215M/225M

Earphone & Connector

Wireless Communication Antenna Expert Since 1981



CONNECTOR CHART

	YAESU / VERTEX VX-246/6R/7R		ICOM IC-F30GS/F30GT/F31GS/F31GT/F50/F51/F60/F61/ F40G/F40GT/F40GS/F3063/F4063
	GME / ICOM / MAXON / RITRON / STANDARD / UNIDEN/ VERTEX / REXON / ADI / ALINCO / ALAN HP-446 (NOT SUITABLE FOR IC-A4)		TRBO, XPR SERIES RADIOS
	ICOM IC-F3G/F3GS/F4G/F4GS/F11/F21/F22/F31 MAXON SP-14/120/130/140/210 SL-25/55/55 PLUS TTI TX-3030		UNIER F8
	ICOM IC-F3G/F4G/F11/F14/14S/F21/F22/F24/F24S/F31/F33/ F33G/F41/F43G/F43TR/F361 GME TX-630/6200/7200		ANY RADIO or REMOTE MICROPHONE WITH A 2.5mm EARPHONE JACK
	ICOM F3G/F3GS/F4G/F4GS		NOKIA THR-850/880/880/880 LIGHT
	MAXON SP-200/200K/210/210K/220K SL-100/100K LEGACY SERIES PL-1145/221SP/2245/2415/2445/2445P/5000/5151/ 5161/5164		ANY RADIO or REMOTE MICROPHONE WITH A 3.5mm EARPHONE JACK
	SIMOCO SRP-8000/9100/9120/9130 STRAIGHT PLUG		ANY RADIO or REMOTE MICROPHONE WITH A 3.5mm EARPHONE JACK

CB MIC. CONNECTORS



METAL FEMALE MIC. PLUG
C-2 (2-PIN), C-3 (3-PIN), C-4 (4-PIN),
C-5 (5-PIN), C-6 (6-PIN), C-7 (7-PIN),
C-8 (8-PIN)



MALE PANEL MIC. JACK
C-2P (2-PIN), C-3P (3-PIN), C-4P (4-PIN),
C-5P (5-PIN), C-6P (6-PIN), C-7P (7-PIN),
C-8P (8-PIN)



RIGHT ANGLE FEMALE MIC. PLUG
C-4R (4-PIN), C-5R (5-PIN)



RIGHT ANGLE FEMALE MIC. PLUG WITH RUBBER BOOT
C-2RB (2-PIN), C-3RB (3-PIN), C-4RB (4-PIN),
C-5RB (5-PIN), C-6RB (6-PIN), C-7RB (7-PIN),
C-8RB (8-PIN)



BRASS EXTENSION MALE MIC. JACK
C-2E (2-PIN), C-3E (3-PIN), C-4E (4-PIN),
C-5E (5-PIN), C-6E (6-PIN), C-7E (7-PIN),
C-8E (8-PIN)

CB RADIO POWER JACKS



CBJ-2B 2-PIN PANEL MOUNT
DC POWER JACK,
BAKELITE HOUSING



CBJ-3B 3-PIN PANEL MOUNT
DC POWER JACK,
BAKELITE HOUSING

CB RADIO KNOBS



**BRASS MOUNTING KNOBS FOR RADIOS,
SPEAKERS ETC.**

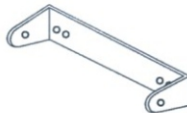
KN-3 M3P0.6 THREADS KN-4 M4P0.7 THREADS
KN-5 M5P0.8 THREADS KN-6 M6P1.0 THREADS



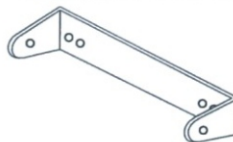
**PLASTIC MOUNTING KNOBS FOR RADIOS,
SPEAKERS ETC.**

KN-3P M3P0.6 THREADS KN-4P M4P0.7 THREADS
KN-5P M5P0.8 THREADS KN-6P M6P1.0 THREADS

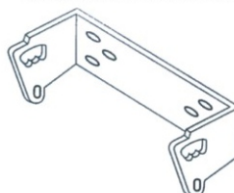
CB/STEREO MOUNTING BRACKETS



**CX-525 MOUNTING BRACKET FOR COBRA
25 CB RADIO. BLACK METAL**



**CX-529 MOUNTING BRACKET FOR COBRA
29 CB RADIO. BLACK METAL**



**DX-1 MOUNTING BRACKET FOR COBRA
DX SERIES & LARGER RADIOS.
BLACK METAL**

ADHESIVE HOOK & LOOP STRIPS

**HOOK & LOOP GRABBER FOR
RADAR DETECTOR, CELLULAR PHONE,
CD/TAPE PLAYER, GPS, FRS,PDA ETC.**



HL-14 1"x4" HOOK & LOOP
HL-22 2"x2" HOOK & LOOP
HL-24 2"x4" HOOK & LOOP
HL-26 2"x6" HOOK & LOOP

2-PIN QUICK-DISCONNECT BULLET LEAD (RED/BLACK)

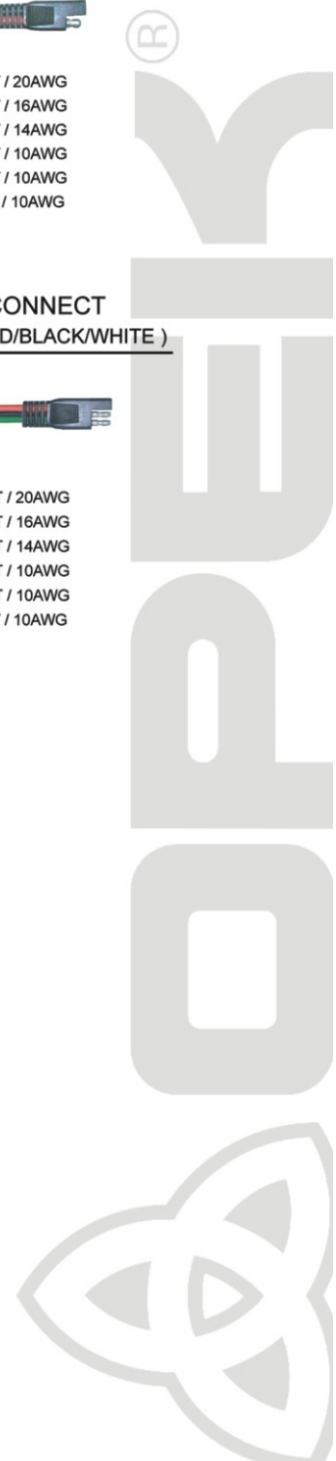


QB1-220 2FT / 20AWG
QB1-216 2FT / 16AWG
QB1-214 2FT / 14AWG
QB1-210 2FT / 10AWG
QB1-410 4FT / 10AWG
QB1-1410 14FT / 10AWG

3-PIN QUICK-DISCONNECT BULLET LEAD (RED/BLACK/WHITE)



QB2-220 2FT / 20AWG
QB2-216 2FT / 16AWG
QB2-214 2FT / 14AWG
QB2-210 2FT / 10AWG
QB2-410 4FT / 10AWG
QB2-1410 14FT / 10AWG



Communication Microphone Speaker MIC. & MIC. Holder

2018 Catalog
Wireless Communication Antenna Expert Since 1981



BULK or
BLISTER PACKING

OMNI-DIRECTIONAL DYNAMIC CB MICROPHONE W/6FT. CURLY CORD.

DM-507 TINNED END WITHOUT PLUG
DM-507-4 WIRED FOR 4-PIN COBRA & UNIDEN
DM-507-4M WIRED FOR 4-PIN MIDLAND
DM-507-5Q WIRED FOR 5-PIN LOCKING DIN
COBRA & UNIDEN
DM-507-5 WIRED FOR 5-PIN COBRA & UNIDEN
DM-507-5QR WIRED FOR 5-PIN LOCKING DIN
REALISTIC



BULK or
BLISTER PACKING

OMNI-DIRECTIONAL DYNAMIC CB MICROPHONE W/6FT. CURLY CORD.

DM-520 TINNED END WITHOUT PLUG
DM-520-4 WIRED FOR 4-PIN COBRA & UNIDEN
DM-520-4M WIRED FOR 4-PIN MIDLAND
DM-520-5Q WIRED FOR 5-PIN LOCKING DIN
COBRA & UNIDEN
DM-520-5 WIRED FOR 5-PIN COBRA & UNIDEN
DM-520-5QR WIRED FOR 5-PIN LOCKING DIN
REALISTIC



**DM-113
COMMUNICATION
MICROPHONE
W/6FT. CURLY PU CORD.
FITS Icom HM-113**



**DM-300
COMMUNICATION
MICROPHONE
W/6FT. CURLY PU CORD.
FITS MOTOROLA GM300**

DM-471 COMMUNICATION MICROPHONE W/6FT. CURLY PU CORD. FITS KENWOOD 471



DM-868 COMMUNICATION MICROPHONE W/6FT. CURLY PU CORD. FITS KENWOOD 868



DM-V48 COMMUNICATION MICROPHONE W/6FT. CURLY PU CORD. FITS VERTEX HM-48



SSMA-16 SHOULDER SPEAKER / MICROPHONE

AVAILABLE FOR MOTOROLA,
KENWOOD, ICOM, YAESU,
VERTEX, MAXON, AND MORE

SPECIFICATIONS:
MICROPHONE :
SIZE : 9.6φmm
SENSITIVITY : -50 ± 2dB
DIRECTIVITY : OMNI-DIRECTIONAL
IMPEDANCE : 2.2KΩ
WORKING VOLTAGE : 1V-10V
SPEAKER:
SIZE: 38φmm
IMPEDANCE: 8Ω ± 15Ω
FREQUENCY RESPONSE: 420Hz - 20KHz
SENSITIVITY: 102dB ± 2dB
SOUND PRESSURE LEVEL: 120 ± 2dB
Max. POWER: 30 mW

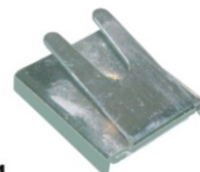
SSMA-14 SHOULDER SPEAKER / MICROPHONE

AVAILABLE FOR MOTOROLA,
KENWOOD, ICOM, YAESU, VERTEX,
MAXON, AND MORE

SPECIFICATIONS:
MICROPHONE :
SIZE : 9.6φmm
SENSITIVITY : -50 ± 2dB
DIRECTIVITY : OMNI-DIRECTIONAL
IMPEDANCE : 2.2KΩ
WORKING VOLTAGE : 1V-10V
SPEAKER:
SIZE: 36φmm
IMPEDANCE: 8Ω ± 15Ω
FREQUENCY RESPONSE: 420Hz - 20KHz
SENSITIVITY: 102dB ± 2dB
SOUND PRESSURE LEVEL: 120 ± 2dB
Max. POWER: 30 mW



MH-1 MAGNETIC MICROPHONE HOLDER

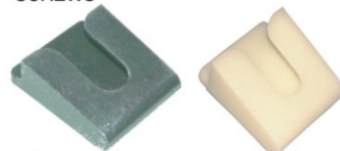


MH-2 STEEL MICROPHONE HOLDER WITH SCREWS



MH-3B MICROPHONE HOLDER W/ADHESIVE PAD. BLACK ABS MATERIAL.

MH-3G "GLOW IN THE DARK" FLUORESCENT MICROPHONE HOLDER W/ADHESIVE PAD.



MH-4B MICROPHONE HOOK. BLACK ABS MATERIAL.

MH-4G "GLOW IN THE DARK" FLUORESCENT MICROPHONE HOOK.



MH-5S DELUXE STAINLESS STEEL BUDDY HOOK.



CB MIKE SPRING CABLES, DULL FINISH

MC5-6 5-WIRE(4+SHIELD)6FT CURLY
MIC. CORD.(DULL FINISH)
MC6-10A REPLACEMENT ASTATIC 10FT.
6-WIRE PU CURLY MIC. CORD
WITH STRING RELIEF.(DULL FINISH)
MC6-10 6-WIRE(5+SHIELD) 10FT. CURLY MIC.
CORD.(DULL FINISH)
MC8-6 8-WIRE(7+SHIELD) 6FT. CURLY MIC.
CORD.(DULL FINISH)
MC8-10 8-WIRE(7+SHIELD) 10FT. CURLY MIC.
CORD.(DULL FINISH)



Cable Assemblies



ULTRA LOW LOSS COAXIAL CABLE ROLLS W/SPOOL

- RG-58/U** 500FT PER ROLL
SOLID PE, SOLID CENTER, 95% SHIELD.
- RG-58A/U** 500FT PER ROLL
FOAM PE, STRANDED CENTER, 95% SHIELD.
- RG-58C/U** 500FT PER ROLL
FOAM PE, STRANDED CENTER, 95% SHIELD.
- RG-59/U** 500FT PER ROLL
SOLID PE, SOLID CENTER, 95% SHIELD.
- RG-59A/U** 500FT PER ROLL
FOAM PE, STRANDED CENTER, 95% SHIELD.
- RG-8X** 500FT PER ROLL
FOAM PE, STRANDED CENTER, 95% SHIELD.
- RG-174A/U** 500FT PER ROLL
SOLID PE, STRANDED CENTER, 95% SHIELD.
- RG-213/U** 500FT PER ROLL
FOAM PE, STRANDED CENTER, 95% SHIELD.



LOW LOSS COAXIAL CABLE ASSEMBLY, MOLDED PL-259 TO TINNED END.

- | | |
|------------------------|-------------------------|
| RG-58/U SERIES | RG-58A/U SERIES |
| 58U- 6-PL-END.....6FT | 58AU- 6-PL-END.....6FT |
| 58U- 9-PL-END.....9FT | 58AU- 9-PL-END.....9FT |
| 58U-12-PL-END.....12FT | 58AU-12-PL-END.....12FT |
| 58U-14-PL-END.....14FT | 58AU-14-PL-END.....14FT |
| 58U-17-PL-END.....17FT | 58AU-17-PL-END.....17FT |
| 58U-18-PL-END.....18FT | 58AU-18-PL-END.....18FT |



LOW LOSS COAXIAL CABLE ASSEMBLY, MOLDED PL-259 ON BOTH ENDS.

- | | |
|-----------------------|------------------------|
| RG-58/U SERIES | RG-58A/U SERIES |
| 58U- 3-PL-PL.....3FT | 58AU- 3-PL-PL.....3FT |
| 58U- 6-PL-PL.....6FT | 58AU- 6-PL-PL.....6FT |
| 58U- 9-PL-PL.....9FT | 58AU- 9-PL-PL.....9FT |
| 58U-12-PL-PL.....12FT | 58AU-12-PL-PL.....12FT |
| 58U-17-PL-PL.....17FT | 58AU-17-PL-PL.....17FT |
| 58U-18-PL-PL.....18FT | 58AU-18-PL-PL.....18FT |

- RG-8X(MINI 8)** SERIES
- 8X- 3-PL-PL.....3FT
- 8X- 6-PL-PL.....6FT
- 8X- 9-PL-PL.....9FT
- 8X-12-PL-PL.....12FT
- 8X-18-PL-PL.....18FT



LOW LOSS COAXIAL CABLE ASSEMBLY, MOLDED PL-259 TO RING TERMINALS (FOR AM-302 3-WAY MIRROR MOUNT)

- | | |
|-----------------------|------------------------|
| RG-58/U SERIES | RG-58A/U SERIES |
| 58U- 6-PL-RT.....6FT | 58AU- 6-PL-RT.....6FT |
| 58U- 9-PL-RT.....9FT | 58AU- 9-PL-RT.....9FT |
| 58U-12-PL-RT.....12FT | 58AU-12-PL-RT.....12FT |
| 58U-14-PL-RT.....14FT | 58AU-14-PL-RT.....14FT |
| 58U-17-PL-RT.....17FT | 58AU-17-PL-RT.....17FT |
| 58U-18-PL-RT.....18FT | 58AU-18-PL-RT.....18FT |



LOW LOSS CO-PHASE RG-59/U CABLE ASSEMBLY,MOLDED PL-259 ON ALL ENDS

- CP- 9-PL-PL.....9FT
- CP- 12-PL-PL.....12FT
- CP- 18-PL-PL.....18FT



LOW LOSS CO-PHASE RG-59/U CABLE ASSEMBLY,MOLDED PL-259 TO RING TERMINALS

- CP- 9-PL-RT.....9FT
- CP- 12-PL-RT.....12FT
- CP- 18-PL-RT.....18FT

CB POWER CORDS



5FT 20AWG 2-WIRE CB POWER CORD W/INLINE FUSE HOLDER (2A FUSED)

- CB-2** 2-PIN MOLDED PLUG TO TINNED END
- CB-2P** 2-PIN MOLDED PLUG TO CIG. PLUG

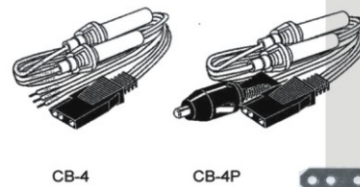
CB POWER CORDS



5FT 2-WIRE CB POWER CORD W/INLINE FUSE HOLDER

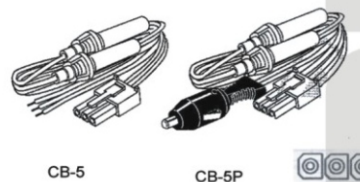
- CB-3** 20AWG WIRE, 3-PIN MOLDED PLUG TO TINNED END,2A FUSED
- CB-3P** 20AWG WIRE, 3-PIN MOLDED PLUG TO CIG. PLUG,2A FUSED
- CB-3A** 16AWG WIRE, 3-PIN MOLDED PLUG TO TINNED END,4A FUSED
- CB-3AP** 16AWG WIRE, 3-PIN MOLDED PLUG TO CIG PLUG,4A FUSED

(CB-3A & CB-3AP ARE DESIGNED FOR ALL COBRA DX SERIES HIGH CURRENT RADIOS)



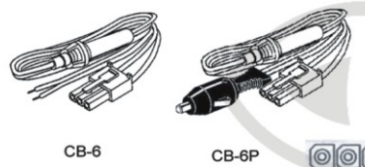
5FT 20AWG 3-WIRE CB POWER CORD W/ 2 INLINE FUSE HOLDERS (2A FUSED) (FOR COBRA 21+,25+,29+&40+ CB RADIOS)

- CB-4** 3-PIN MOLDED PLUG TO TINNED END
- CB-4P** 3-PIN MOLDED PLUG TO CIG. PLUG



5FT 20AWG 3-WIRE CB POWER CORD W/2 INLINE FUSE HOLDERS (2A FUSED) (FOR COBRA 18+,19+,20+& COLT 355 CB RADIOS)

- CB-5** 3-PIN NYLON PLUG TO TINNED END
- CB-5P** 3-PIN NYLON PLUG TO CIG. PLUG



5FT 20AWG 2-WIRE CB POWER CORD W/ INLINE FUSE HOLDER (2A FUSED) (FOR COBRA X-19 & OTHER CB RADIOS)

- CB-6** 3-PIN NYLON PLUG TO TINNED END
- CB-6P** 3-PIN NYLON PLUG TO CIG. PLUG

MOBILE ANTENNAS

Base Loaded - Wideband No Tune VHF & UHF Antennas



Features

OPEK Premium wideband no tune VHF & UHF antennas provides high efficiency and top performance for mobile coverage. Its designed with no tuning required and whip fully assembled to minimize work load. Featuring a rugged compact housing and tapered whip with the highest grade stainless steel. These antennas are specifically constructed for SurePower in "The Great White North".

- Wideband no tuning frequencies for seamless operation and ease of installation
- Rugged stainless steel tapered whip, heavy-duty spring for maximum durability and shock absorption
- Thick-wall housing, double seals with O ring and gasket for maximum weatherproofing and environment protection
- Compatible with all 1-1/8" - 18 thread mounts including 3/4" mounts
- OP-1229W & OP-415S will operate with or without a ground plane

Specifications

Part NO.	OP-1229W	OP-1228W	OP-415S
Frequency Range	148-174 MHz	136-174 MHz	380-520 MHz
Bandwidth MHz	26 MHz VHF	38 MHz VHF	140 MHz UHF
Wave	1 / 2 Wave	1 / 4 Wave	1 / 2 Wave
Gain	4.5dBi with Ground Plane	2.5dBi with Ground Plane	4.5dBi with Ground Plane
Spring	No Spring	Stainless Steel Spring	Stainless Steel Spring
Overall Length	34.8"	21.5"	11.0"
Maximum Power	160 Watts	160 Watts	200 Watts
Nominal Impedance	50 ohms	50 ohms	50 ohms
VSWR	≤ 1.90 : 1	≤ 1.90 : 1	≤ 1.80 : 1
Stainless Steel Whip	Diameter (1 mm Top & 3 mm Bottom)	Diameter (3 mm)	Diameter (3 mm)
Phasing Coil Housing	Molded Polymer Jacket with Chrome Plated Busing	Molded Polymer Jacket Chrome Plated Busing	Molded Polymer Jacket Chrome Plated Busing
Base Coil Housing	Molded Polymer Jacket with Copper Nickel and Chrome Plated Busing	Molded Polymer Jacket with Copper Nickel and Chrome Plated Busing	Molded Polymer Jacket with Copper Nickel and Chrome Plated Busing



3/4 inch NMO Right Angle High Frequency Mount

NEW NMO-10

**NMO Low Profile 3/4" Mount
High Frequency Up to 5 GHz Zinc Alloy Connector
for RG-58 and 195-Series Cable**

Connector sized for RG58, RG141, RG142, Ca195, LMR195, LMR200, and similar size 50 ohm cables.

- Body Nickel Plated Zinc Alloy
- Contact Pin Nickel Plated Brass
- Insulator PTFE / Teflon
- NMO Nut Nickel Plated Brass
- Cover Lid Nickel Plated Copper
- Barrel Nickel Plated Copper
- O-Ring Nickel Plated Copper



NEW AM-211-14

**3/4" Nickel Plated Zinc NMO Mount, High Frequency
Up to 5G with 14' RG-58U Coax. Cable**

NEW AM-211-17

**3/4" Nickel Plated Zinc NMO Mount,
High Frequency Up to 5G
with 17' RG-58U Coax. Cable**

OPTION CONNECTORS:

- UHF Type(PL-259 / SO-239)
- N Type (Male / Female)
- BNC (Male / Female)
- TNC(PL-259 / SO-239)
- FME (Male / Female)





Communication Speaker



7-16 DELUXE COMMUNICATION SPEAKER

- *2-1/2" Mylar Cone Mini Speaker
- *Stylish High-heat Resistant Plastic Cabinet
- *Metal Mesh for Max. Sound Dispersion
- *3 Watts Nom. / 5 Watts Max. Power
- *Impedance: 8 Ohms (4 Ohms Available)
- *Cabinet Size: 83(W) x 83(H) x 60(D)mm
- *6 Feet Shielded cable with 3.5mm Right Angle Plug
- *With Swivel Bracket, Knobs & Hardware



7-26 DELUXE COMMERCIAL COMMUNICATION SPEAKER

- *3" Mylar Cone Mini Speaker
- *Stylish High-heat Resistant Plastic Cabinet
- *Metal Mesh for Max. Sound Dispersion
- *5 Watts Nom. / 8 Watts Max. Power
- *Impedance: 8 Ohms (4 Ohms Available)
- *Cabinet Size: 105(W) x 92(H) x 50(D)mm
- *6 Feet Shielded cable with 3.5mm Right Angle Plug
- *With Swivel Bracket, Knobs & Hardware



- 7-26P**
 *Plastic Mesh & Cabinet
 *Other Specs Same As Model 7-26



7-17 DELUXE COMMUNICATION SPEAKER

- *2-1/4" Mylar Cone Mini Speaker
- *Stylish High-heat Resistant Plastic Cabinet
- *Metal Mesh For Max. Sound Dispersion
- *3 Watts Nom. / 5 Watts Max. Power
- *Impedance: 8 Ohms (4 Ohms Available)
- *Cabinet Size: 80(W) x 66(H) x 53(D)mm
- *6 Feet Shielded cable with 3.5mm Right Angle Plug
- *With Magnetic Swivel Bracket; Knobs & Hardware



7-23 DELUXE COMMUNICATION SPEAKER

- *2-1/4" Mylar Cone Mini Speaker
- *Stylish High-heat Resistant Plastic Cabinet
- *Metal Mesh For Max. Sound Dispersion
- *3 Watts Nom. / 5 Watts Max. Power
- *Impedance: 8 Ohms (4 Ohms Available)
- *Cabinet Size: 73(W) x 68(H) x 30(D)mm
- *6 Feet Shielded cable with 3.5mm Right Angle Plug
- *With Magnetic Swivel Bracket; Knobs & Hardware



7-26PM MARINE



7-24

- *2-1/4" Mylar Cone Mini Speaker
- *Stylish High-heat Resistant Plastic Cabinet
- *Special Mesh for Max. Sound Dispersion
- *3 Watts Nom. / 5 Watts Max. Power
- *Impedance: 8 Ohms (4 Ohms Available)
- *Cabinet Size: 80(W) x 74(H) x 48(D)mm
- *6 Feet Shielded cable with 3.5mm Right Angle Plug
- *With Swivel Click Bracket & Hardware



7-24M MARINE



7-30 DELUXE COMMERCIAL COMMUNICATION SPEAKER WITH NOISE CANCELLING & MUTE/ATTENUATOR

- *Noise Cancelling for Clear Communication
- *Mute (Attenuator): -8dB
- *3" Paper Cone High Performance Speaker
- *Stylish High-heat Resistant Plastic Cabinet
- *Metal Mesh for Max. Sound Dispersion
- *5 Watts Nom. / 8 Watts Max. Power
- *Impedance: 8 Ohms (4 Ohms Available)
- *Cabinet Size: 110(W) x 90(H) x 40(D)mm
- *6 Feet Shielded cable with 3.5mm Right Angle Plug
- *With Magnetic Swivel Bracket, Knobs & Hardware



7-25 DELUXE COMMERCIAL COMMUNICATION SPEAKER

- *2 x 3.5" Air Suspension Speaker for Soft Bass
- *Stylish High-heat Resistant Plastic Cabinet
- *Metal Mesh for Max. Sound Dispersion
- *5 Watts Nom. / 8 Watts Max. Power
- *Impedance: 8 Ohms (4 Ohms Available)
- *Cabinet Size: 140(W) x 86(H) x 66(D)mm
- *6 Feet Shielded cable with 3.5mm Right Angle Plug
- *With Swivel Bracket, Knobs & Hardware



ALUMINUM (GOLDEN)



PLASTIC (BLACK)

TH-55F 5" ALUMINUM HORN SPEAKER

TH-55FP 5" PLASTIC HORN SPEAKER

- *Max. Input Power: 12 Watts
- *Impedance: 8 Ohms
- *Crisp Sound Reproduction
- *Ideal for CB, PA & Security System
- *Adjustable Mounting Bracket
- *10 Feet Cord with 3.5mm Right Angle Plug



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ISO 9001:2015
ISO 14001:2015