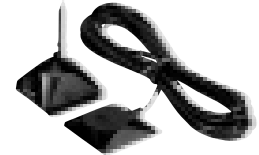


VHF 136-174 MHz

MODEL	FREQUENCY (MHz)
KG144UDPL	144 - 160

SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	1.7%
BANDWIDTH @ 2.0	3.5%
POWER RATING	100 Watts
COLOR	Black
CONNECTOR	PL-259
COAX	14' RG-58/U Dual Shield
MAX HEIGHT	48"

Complete glass mount field tunable antenna for 144 - 160 MHz.



MODEL	FREQUENCY (MHz)
KG144O/S	144 - 160

SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	1.7%
BANDWIDTH @ 2.0	3.5%
POWER RATING	100 Watts
COLOR	Black
WHIP	.100 tapered
COAX	Order separately/KGVHFUDI/S
MAX HEIGHT	48"

Outside coupler and field tunable whip only for KG144 glass mount antenna.



MODEL	FREQUENCY (MHz)	CONN
KG160UD	160 - 174	No Conn
KG160UDPL	160 - 174	PL-259

SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	1.7%
BANDWIDTH @ 2.0	3.5%
POWER RATING	100 Watts
COLOR	Black
WHIP	.100 tapered
COAX	14' RG-58/U Dual Shield
MAX HEIGHT	47"

Complete glass mount field tunable antenna for 160 - 174 MHz.



NOTE: Antennas are not to scale

1 800 ANTENNA

To convert to Gain (dBd):
Gain (dBi) - 2.14

VHF
136 - 174 MHz



VHF 136-174 MHz



Outside coupler and field tunable whip only for KG160 glass mount antenna.

MODEL	FREQUENCY (MHz)
KG160O/S	160 - 174
SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	1.7%
BANDWIDTH @ 2.0	3.5%
POWER RATING	100 Watts
COLOR	Black
WHIP	.100 tapered
COAX	Order separately/KGVHFUDI/S
MAX HEIGHT	47"



Inside coupler and 14' UD coax for KG glass mount antennas, 144 - 174 MHz.

MODEL	FREQUENCY (MHz)
KGVHFUDI/S	144 - 174
SPECIFICATIONS	
POWER RATING	100 Watts
COLOR	Black
CONNECTOR	Order separately
COAX	14' RG-58/U Dual Shield



Black coil for LM mount, 144 - 174 MHz.

MODEL	FREQUENCY (MHz)
LM150BCO	144 - 174
SPECIFICATIONS	
TYPE	5/8 wave coil
POWER RATING	200 Watts
COLOR	Black/Chrome
WHIP	Order Separately / W490
COAX	Order separately
MAX HEIGHT	2 3/4

VHF 136-174 MHz

MODEL	FREQUENCY (MHz)
LM150B	144 - 174

SPECIFICATIONS	
GAIN	5.14 dBi
TYPE	5/8 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6%
POWER RATING	200 Watts
COLOR	Black
WHIP	W490B, .100 tapered
COAX	Order separately
MAX HEIGHT	51 3/4"

Black coil and field tunable black whip for LM mounts, 144 - 174 MHz.



MODEL	FREQUENCY (MHz)
LM150C	144 - 174

SPECIFICATIONS	
GAIN	5.14 dBi
TYPE	5/8 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6%
POWER RATING	200 Watts
COLOR	Black/Stainless
WHIP	W490, .100 tapered
COAX	Order separately
MAX HEIGHT	51 3/4"

Black coil and field tunable Stainless whip for LM mounts, 144 - 174 MHz.



MODEL	FREQUENCY (MHz)
LMWBQ	150 - 170

SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	Wideband 1/4 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	8%
BANDWIDTH @ 2.0	16%
POWER RATING	200 Watts
COLOR	Stainless
WHIP	.125 with spring
COAX	Order separately
MAX HEIGHT	18 1/2"

Factory tuned wide band 1/4 wave VHF antenna for LM mounts, 150 - 170 MHz.



VHF
136 - 174 MHz



NOTE: Antennas are not to scale

1 800 ANTENNA

To convert to Gain (dBd):
Gain (dBi) - 2.14

VHF 136-174 MHz



Factory tuned black wide band 1/4 wave VHF antenna for LM mounts, 150 - 170 MHz.

MODEL	FREQUENCY (MHz)
LMWBQB	150 - 170
SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	Wideband 1/4 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	8%
BANDWIDTH @ 2.0	16%
POWER RATING	200 Watts
COLOR	Black
WHIP	.125 with spring
COAX	Order separately
MAX HEIGHT	18 1/2"

NMO mounted low profile antenna, frequencies from 150 - 174 MHz.



MODEL	FREQUENCY (MHz)
LP152NMO	151.02 - 152.98
LP154NMO	152.96 - 155.04
LP156NMO	154.42 - 156.58
LP158NMO	156.38 - 158.62
LP160NMO	158.33 - 160.67
LP162NMO	160.29 - 162.71
LP164NMO	162.75 - 165.25
LP167NMO	165.21 - 167.79
LP169NMO	167.68 - 170.32
LP171NMO	170.16 - 172.84
LP174NMO	172.14 - 174.86
SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	Low profile
VSWR (see bandwidth)	2.0:1 or less
BANDWIDTH @ 2.0	1-2%
POWER RATING	60 Watts
GROUND PLANE	48" Diameter Minimum
COLOR	Black
COAX	Order Separately
MAX HEIGHT	3 3/4"
DIAMETER	4 1/2"

***Available in white with minimum order quantities.
Please contact the factory for more information.***

VHF 136-174 MHz

MODEL	FREQUENCY (MHz)
MHW150BCO	144 - 174

SPECIFICATIONS	
TYPE	1/2 wave coil
POWER RATING	200 Watts
COLOR	Black
WHIP	Order separately
COAX	Order separately
MAX HEIGHT	2 1/2"

Black 1/2 wave coil only for use with PO/SO 239 type mounts, 144 - 174 MHz.



MODEL	FREQUENCY (MHz)
MHW150C	144 - 174

SPECIFICATIONS	
GAIN	2.14 dBi (no ground plane) 4.5 dBi (with ground plane)
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6.5%
POWER RATING	200 Watts
COLOR	Black/Stainless
WHIP	W490, .100 tapered
COAX	Order separately
MAX HEIGHT	51 1/2"

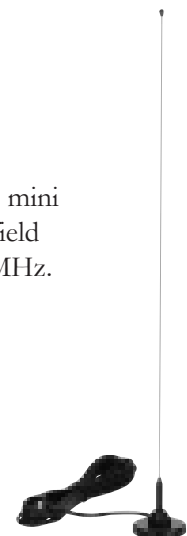
Black 1/2 wave coil and field tunable Stainless whip for use with PO/SO-239 type mounts, 144 - 174 MHz.



MODEL	FREQUENCY (MHz)
MSTFME	144 - 965

SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	1/4 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	5%
BANDWIDTH @ 2.0	10%
POWER RATING	50 Watts
COLOR	Black
CONNECTOR	FME CRIMP
WHIP	.070
COAX	12' RG174
MAX HEIGHT	21"

Complete 1/4 wave mini magnetic antenna, field tunable, 144 - 965 MHz.



NOTE: Antennas are not to scale

1 800 ANTENNA

To convert to Gain (dBd):
Gain (dBi) - 2.14

VHF
136 - 174 MHz



VHF 136-174 MHz



Black NMO VHF coil only, 144 - 174 MHz.

MODEL	FREQUENCY (MHz)
NMO150BCO	144 - 174

SPECIFICATIONS

TYPE	5/8 wave coil
POWER RATING	200 Watts
COLOR	Black
WHIP	Order separately / W490
COAX	Order separately
MAX HEIGHT	2 1/2"



Black NMO VHF coil and field tunable black whip, 144 - 174 MHz.

MODEL	FREQUENCY (MHz)
NMO150B	144 - 174

SPECIFICATIONS

GAIN	5.14 dBi
TYPE	5/8 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6%
POWER RATING	200 Watts
COLOR	Black
WHIP	W490B, .100 tapered
COAX	Order separately
MAX HEIGHT	51 1/2"



Black NMO VHF coil and field tunable Stainless whip, 144 - 174 MHz.

MODEL	FREQUENCY (MHz)
NMO150C	144 - 174

SPECIFICATIONS

GAIN	5.14 dBi
TYPE	5/8 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6%
POWER RATING	200 Watts
COLOR	Black/Stainless
WHIP	W490, .100 tapered
COAX	Order separately
MAX HEIGHT	51 1/2"

VHF 136-174 MHz

MODEL	FREQUENCY (MHz)
NMO150BK	144 - 174

SPECIFICATIONS	
GAIN	5.14 dBi
TYPE	5/8 wave
VSWR (see bandwidth)	1.5:1 or less
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6%
POWER RATING	200 Watts
COLOR	Black
CONNECTOR	PL-259
WHIP	W490 B, .100 tapered
COAX	17' RG-58A/U
MAX HEIGHT	51 1/2"

NMO VHF field tunable antenna and mounting kit, 144 - 174 MHz. Black coil and whip.



MODEL	FREQUENCY (MHz)
NMO150CK	144 - 174

SPECIFICATIONS	
GAIN	5.14 dBi
TYPE	5/8 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6%
POWER RATING	200 Watts
COLOR	Black/Stainless
CONNECTOR	PL-259
WHIP	W490, .100 tapered
COAX	17' RG-58A/U
MAX HEIGHT	51 1/2"

NMO VHF field tunable antenna and mounting kit, 144 - 174 MHz. Black coil, Stainless whip.



MODEL	FREQUENCY (MHz)
NMO150HWBCO	144 - 174

SPECIFICATIONS	
TYPE	1/2 wave coil
POWER RATING	200 Watts
COLOR	Black
WHIP	Order separately/W490
COAX	Order separately
MAX HEIGHT	2 1/2"

Black NMO VHF 1/2 wave coil, 144 - 174 MHz.



VHF
136 - 174 MHz



VHF 136-174 MHz



Black NMO VHF field tunable 1/2 wave coil and black whip, 144 - 174 MHz.

MODEL	FREQUENCY (MHz)
NMO150BHW	144 - 174

SPECIFICATIONS

GAIN	2.14 dBi (no ground plane) 4.5 dBi (with ground plane)
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6.5%
POWER RATING	200 Watts
COLOR	Black
WHIP	W490B, .100 tapered
COAX	Order separately
MAX HEIGHT	51 1/2"



Black NMO VHF field tunable 1/2 wave coil and Stainless whip, 144 - 174 MHz.

MODEL	FREQUENCY (MHz)
NMO150CHW	144 - 174

SPECIFICATIONS

GAIN	2.14 dBi (no ground plane) 4.5 dBi (with ground plane)
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6.5%
POWER RATING	200 Watts
COLOR	Black/Stainless
WHIP	W490, .100 tapered
COAX	Order separately
MAX HEIGHT	51 1/2"



Economy factory tuned NMO 1/4 wave Stainless nut antenna, 136 - 174 MHz.

MODEL	FREQUENCY (MHz)
NMOQW144	144 - 152
NMOQW152	152 - 162

SPECIFICATIONS

GAIN	2.14 dBi
TYPE	1/4 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	5%
BANDWIDTH @ 2.0	10%
POWER RATING	200 Watts
COLOR	Stainless
COAX	Order separately
MAX HEIGHT	21"

VHF 136-174 MHz

MODEL	FREQUENCY (MHz)
NMOU150D	150 - 165
NMOU155D	155 - 170

SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	Loaded 1/4 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	5%
POWER RATING	200 Watts
COLOR	Black
COAX	Order separately
MAX HEIGHT	18"

Factory tuned VHF cellular look alike disguise antenna, 150 - 175 MHz.



MODEL	FREQUENCY (MHz)
NMOWB150BCO	135 - 174

SPECIFICATIONS	
TYPE	Wideband, 1/2 wave coil
POWER RATING	100 Watts
COLOR	Black
WHIP	Order separately / W490.125
COAX	Order separately
MAX HEIGHT	2 3/4"

Black NMO VHF wide band coil for 135 - 174 MHz.



MODEL	FREQUENCY (MHz)
NMOWB150B	135 - 174

SPECIFICATIONS	
GAIN	2.14 dBi (no ground plane) 4.5 dBi (with ground plane)
TYPE	Wideband 1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	15% w/ or w/o ground plane
BANDWIDTH @ 2.0	23% w/ or w/o ground plane
POWER RATING	100 Watts
COLOR	Black
WHIP	W490.125 B, .125 tapered
COAX	Order separately
MAX HEIGHT	51 3/4"

Black NMO VHF wide band coil and field tunable black whip, 144 - 174 MHz.



VHF
136 - 174 MHz



NOTE: Antennas are not to scale

1 800 ANTENNA

To convert to Gain (dBd):
Gain (dBi) - 2.14

VHF 136-174 MHz



Black NMO VHF wide band coil and field tunable Stainless whip, 135 - 174 MHz.

MODEL	FREQUENCY (MHz)
NMOWB150C	135 - 174
SPECIFICATIONS	
GAIN	2.14 dBi (no ground plane) 4.5 dBi (with ground plane)
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	12% no ground plane
BANDWIDTH @ 2.0	20% no ground plane
POWER RATING	100 Watts
COLOR	Black/Stainless
WHIP	W490.125, .125 tapered
COAX	Order separately
MAX HEIGHT	51 3/4"



NMO VHF field tunable wide band antenna and mounting kit. Black coil and whip.



MODEL	FREQUENCY (MHz)
NMOWB150BK	135 - 174
SPECIFICATIONS	
GAIN	2.14 dBi (no ground plane) 4.5 dBi (with ground plane)
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	12% no ground plane
BANDWIDTH @ 2.0	20% no ground plane
POWER RATING	100 Watts
COLOR	Black
CONNECTOR	PL-259
WHIP	W490.125 B, .125 tapered
COAX	17' RG-58A/U
MAX HEIGHT	51 3/4"



Black NMO VHF factory tuned wide band 1/4 wave antenna, 150 - 170 MHz.

MODEL	FREQUENCY (MHz)
NMOWBQB	150 - 170
SPECIFICATIONS	
GAIN	2.14 dBi
TYPE	Wideband 1/4 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	8%
BANDWIDTH @ 2.0	16%
POWER RATING	200 Watts
COLOR	Black/Stainless
WHIP	.125 with spring
COAX	Order separately
MAX HEIGHT	20"

VHF 136-174 MHz

MODEL	FREQUENCY (MHz)	CONNECTOR
NMOWBQC	150 - 170	

SPECIFICATIONS

GAIN	2.14 dBi
TYPE	Wideband 1/4 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	8%
BANDWIDTH @ 2.0	16%
POWER RATING	200 Watts
COLOR	Black/Stainless
WHIP	.125 with spring
COAX	Order separately
MAX HEIGHT	20"

NMO VHF wide band factory tuned 1/4 wave antenna, 150 - 170 MHz.



MODEL	FREQUENCY (MHz)
OM150BCO	144 - 174

SPECIFICATIONS

TYPE	1/2 wave coil
POWER RATING	200 Watts
COLOR	Black
CONNECTOR	PL-259
WHIP	Order separately
COAX	17' RG-58A/U
MAX HEIGHT	3"

Self-mounting no ground plane coil with internally attached cable, 144 - 174 MHz. Ideal for fiberglass or other non-metal installations.

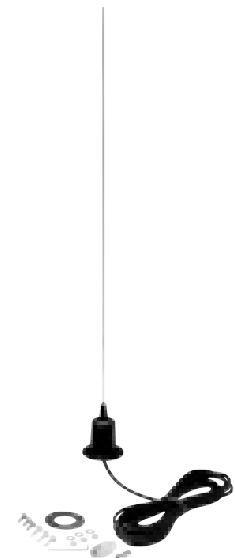


MODEL	FREQUENCY (MHz)
OM150CK	144 - 174

SPECIFICATIONS

GAIN	2.14 dBi (no ground plane) 4.5 dBi (with ground plane)
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	2.5%
BANDWIDTH @ 2.0	5.5%
POWER RATING	200 Watts
COLOR	Black/Stainless
CONNECTOR	PL-259
WHIP	W490, .100 tapered
COAX	17' RG-58A/U
MAX HEIGHT	51 3/4"

Self-mounting no ground plane antenna with internally attached cable, 144 - 174 MHz. Black coil, field tunable Stainless whip.



NOTE: Antennas are not to scale

1 800 ANTENNA

To convert to Gain (dBd):
Gain (dBi) - 2.14

VHF
136 - 174 MHz



VHF 136-174 MHz



Black "portable"
1/2 wave coil with
SO-239 feed connection.

MODEL	FREQUENCY (MHz)
PHW150BCO	144 - 174

SPECIFICATIONS

TYPE	1/2 wave coil
POWER RATING	200 Watts
COLOR	Black
WHIP	Order separately
COAX	Order separately
MAX HEIGHT	2 1/2"



Black "portable"
1/2 wave coil and field
tunable flex whip,
SO-239 feed connection,
144 - 174 MHz.

MODEL	FREQUENCY (MHz)
PHW150C	144 - 174

SPECIFICATIONS

GAIN	2.14 dBi (no ground plane) 4.5 dBi (with ground plane)
TYPE	1/2 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6.5%
POWER RATING	200 Watts
COLOR	Black/Stainless
WHIP	WPHW, flex cable
COAX	Order separately
MAX HEIGHT	56 1/2"



Black coil only for
PO/SO-239 type
mounts, 144 - 174 MHz,
DC ground.

MODEL	FREQUENCY (MHz)
PO150BCO	144 - 174

SPECIFICATIONS

TYPE	5/8 wave coil
POWER RATING	200 Watts
COLOR	Black
WHIP	Order separately
COAX	Order separately
MAX HEIGHT	2 1/2"

VHF 136-174 MHz

MODEL	FREQUENCY (MHz)
PO150B	144 - 174

SPECIFICATIONS	
GAIN	5.14 dBi
TYPE	5/8 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6%
POWER RATING	200 Watts
COLOR	Black
WHIP	W490B, .100 tapered
COAX	Order separately
MAX HEIGHT	51 1/2"

Black coil and field tunable black whip for PO/SO-239 type mounts, 144 - 174 MHz, DC ground.



MODEL	FREQUENCY (MHz)
PO150C	144 - 174

SPECIFICATIONS	
GAIN	5.14 dBi
TYPE	5/8 wave
VSWR (see bandwidth)	2:1
BANDWIDTH @ 1.5	3%
BANDWIDTH @ 2.0	6%
POWER RATING	200 Watts
COLOR	Black/Chrome
WHIP	W490, .100 tapered
COAX	Order separately
MAX HEIGHT	51 1/2"

Black coil and field tunable chrome whip for PO/SO-239 type mounts, 144 - 174 MHz, DC grounded.



VHF
136 - 174 MHz

