

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

Low/ Mid Band (27-136 MHz)

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Connector
Whip	27-30	0 dBd / 2 dBi	NMO27B	Loaded 1/4 Wave, Black Coil/Whip	Order Separately	N/A
Whip	27-30	0 dBd / 2 dBi	NMO27C	Loaded 1/4 Wave, Black Coil/Chrome Whip	Order Separately	N/A
Whip	27-30	0 dBd / 2 dBi	NMO27BK	Loaded 1/4 Wave, Black Coil/Whip	17' RG-58A/U	PL-259
Whip	27-30	0 dBd / 2 dBi	NMO27CK	Loaded 1/4 Wave, Black Coil/Chrome Whip	17' RG-58A/U	PL-259
Whip	30-34	0 dBd / 2 dBi	NMO30B	Loaded 1/4 Wave, Black Coil/Whip	Order Separately	N/A
Whip	30-34	0 dBd / 2 dBi	NMO30C	Loaded 1/4 Wave, Black Coil/Chrome Whip	Order Separately	N/A
Whip	30-34	0 dBd / 2 dBi	NMO30BK	Loaded 1/4 Wave, Black Coil/Whip	17' RG-58A/U	PL-259
Whip	30-34	0 dBd / 2 dBi	NMO30CK	Loaded 1/4 Wave, Black Coil/Chrome Whip	17' RG-58A/U	PL-259
Whip	34-40	0 dBd / 2 dBi	NMO34B	Loaded 1/4 Wave, Black Coil/Whip	Order Separately	N/A
Whip	34-40	0 dBd / 2 dBi	NMO34C	Loaded 1/4 Wave, Black Coil/Chrome Whip	Order Separately	N/A
Whip	34-40	0 dBd / 2 dBi	NMO34BK	Loaded 1/4 Wave, Black Coil/Whip	17' RG-58A/U	PL-259
Whip	34-40	0 dBd / 2 dBi	NMO34CK	Loaded 1/4 Wave, Black Coil/Chrome Whip	17' RG-58A/U	PL-259
Whip	40-50	0 dBd / 2 dBi	NMO40B	Loaded 1/4 Wave, Black Coil/Whip	Order Separately	N/A
Whip	40-50	0 dBd / 2 dBi	NMO40C	Loaded 1/4 Wave, Black Coil/Chrome Whip	Order Separately	N/A
Whip	40-50	0 dBd / 2 dBi	NMO40BK	Loaded 1/4 Wave, Black Coil/Whip	17' RG-58A/U	PL-259
Whip	40-50	0 dBd / 2 dBi	NMO40CK	Loaded 1/4 Wave, Black Coil/Chrome Whip	17' RG-58A/U	PL-259
Whip	47-54	0 dBd / 2 dBi	NMO50B	Loaded 1/4 Wave, Black Coil/ Whip	Order Separately	N/A
Whip	47-54	0 dBd / 2 dBi	NMO50C	Loaded 1/4 Wave, Black Coil/Chrome Whip	Order Separately	N/A
Whip	47-54	0 dBd / 2 dBi	NMO50CK	Loaded 1/4 Wave, Black Coil/Chrome Whip	17' RG-58A/U	PL-259
Whip	52-88	0 dBd / 2 dBi	NMOQ52C	Field Tunable 1/4 Wave, Black Coil/ Chrome Whip	Order Separately	N/A
Whip	88-136	0 dBd / 2 dBi	NMOQ88C	Field Tunable 1/4 Wave, Black Coil/ Chrome Whip	Order Separately	N/A
Whip Wide Band	40-50	Unity / 2.14 dBi	NMOWB40C`	Loaded 1/4 Wave, Black Coil/Chrome Whip	Order Separately	N/A

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

VHF (136-174 MHz)

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Conn
Multi Band Whip	150-165 / 450-470 / 806-940	2.14 dBi	NMO150/450/800	NMO Tri Band, Black Base/Whip	Order Separately	N/A
Dual Band Whip	150-154 / 450-460	1.6 dB / 3.8 dB	NMO150/450C	NMO Dual Band, Black Base/Chrome Whip	Order Separately	N/A
Dual Band Whip	150-154 / 450-460	1.6 dB / 3.8 dB	NMO150/450CK	NMO Dual Band, Black Base/Chrome Whip	17' RG-58A/U	PL-259
Low Profile	151.02-152.98	0 dBd / 2 dBi	LP152NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	151.02-152.98	0 dBd / 2 dBi	LP152NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	152.96-155.04	0 dBd / 2 dBi	LP154NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	152.96-155.04	0 dBd / 2 dBi	LP154NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	154.42-156.58	0 dBd / 2 dBi	LP156NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	154.42-156.58	0 dBd / 2 dBi	LP156NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	156.38-158.62	0 dBd / 2 dBi	LP158NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	156.38-158.62	0 dBd / 2 dBi	LP158NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	158.33-160.67	0 dBd / 2 dBi	LP160NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	158.33-160.67	0 dBd / 2 dBi	LP160NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	160.29-162.71	0 dBd / 2 dBi	LP162NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	160.29-162.71	0 dBd / 2 dBi	LP162NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	162.75-165.25	0 dBd / 2 dBi	LP164NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	162.75-165.25	0 dBd / 2 dBi	LP164NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	165.21-167.79	0 dBd / 2 dBi	LP167NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	165.21-167.79	0 dBd / 2 dBi	LP167NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	167.88-170.32	0 dBd / 2 dBi	LP169NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	167.88-170.32	0 dBd / 2 dBi	LP169NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	170.16-172.84	0 dBd / 2 dBi	LP171NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	170.16-172.84	0 dBd / 2 dBi	LP171NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	172.14-174.86	0 dBd / 2 dBi	LP174NMO	Black, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	172.14-174.86	0 dBd / 2 dBi	LP174NMOW	White, 3.75" Tall, 4.5" Diameter	Order Separately	N/A
Whip	144-174	3 dBd / 5.2 dBi	NMO150B	Field Tunable 5/8 Wave, Black Coil/Whip	Order Separately	N/A
Whip	144-174	3 dBd / 5.2 dBi	NMO150C	Field Tunable 5/8 Wave, Black Coil/Chrome Whip	Order Separately	N/A
Whip	144-174	3 dBd / 5.2 dBi	NMO150U	Field Tunable 5/8 Wave, Black Coil/Unplated Whip	Order Separately	N/A
Whip	144-174	3 dBd / 5.2 dBi	NMO150BK	Field Tunable 5/8 Wave, Black Coil/Whip	17' RG-58A/U	PL-259
Whip	144-174	3 dBd / 5.2 dBi	NMO150CK	Field Tunable 5/8 Wave, Black Coil/Chrome Whip	17' RG-58A/U	PL-259
Whip	144-174	2.5 dBd/4.5 dBi w/ground plane	NMO150BHW	Field Tunable 1/2 Wave, Black Coil/Whip	Order Separately	N/A
Whip	144-174	2.5 dBd/4.5 dBi w/ground plane	NMO150CHW	Field Tunable 1/2 Wave, Black Coil/Chrome Whip	Order Separately	N/A
Whip	144-152	0 dBd / 2 dBi	NMOQW144	1/4 Wave Chrome Nut/Whip	Order Separately	N/A
Whip	152-162	0 dBd / 2 dBi	NMOQW152	1/4 Wave Chrome Nut/Whip	Order Separately	N/A
Whip	150-165	0 dBd / 2 dBi	NMOU150D	Cellular Look Alike Disguise Antenna, Loaded 1/4 Wave, Black Coil/Whip	Order Separately	N/A
Whip	155-170	0 dBd / 2 dBi	NMOU155D	Cellular Look Alike Disguise Antenna, Loaded 1/4 Wave, Black Coil/Whip	Order Separately	N/A

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

VHF (136-174 MHz) - continued

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Connector
Whip	135-174	2.5 dBd/4.5 dBi w/ground plane	NMOWB150B	Black Wide Band Coil, Black Field Tunable Whip	Order Separately	N/A
Whip	135-174	2.5 dBd/4.5 dBi w/ground plane	NMOWB150C	Black Wide Band Coil, Chrome Field Tunable Whip	Order Separately	N/A
Whip	135-174	2.5 dBd/4.5 dBi w/ground plane	NMOWB150U	Black Wide Band Coil, Chrome Field Tunable Whip	Order Separately	N/A
Whip	135-174	2.5 dBd/4.5 dBi w/ground plane	NMOWB150CK	Black Wide Band Coil, Black Field Tunable Whip	17' RG-58A/U	PL-259
Whip	135-174	2.5 dBd/4.5 dBi w/ground plane	NMOWB150UD	Black Wide Band Coil, Chrome Field Tunable Whip	17' RG-58A/U	PL-259
Whip	150-170	0 dBd / 2 dBi	NMOWBQB	Wideband 1/4 Wave, Black Coil/Whip	Order Separately	N/A
Whip	150-170	0 dBd / 2 dBi	NMOWBQC	Wideband 1/4 Wave, Black Coil/Chrome Whip	Order Separately	N/A
Whip	150-170	0 dBd / 2 dBi	NMOWBQCK	Wideband 1/4 Wave, Black Coil/Chrome Whip	17' RG-58A/U	PL-259

UHF (406-512 MHz)

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Connector
Low Profile	406-420	0 dBd / 2 dBi	LP406NMO	Black, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	406-420	0 dBd / 2 dBi	LP406NMOW	White, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	416-430	0 dBd / 2 dBi	LP420NMO	Black, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	416-430	0 dBd / 2 dBi	LP420NMOW	White, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	430-450	0 dBd / 2 dBi	LP430NMO	Black, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	430-450	0 dBd / 2 dBi	LP430NMOW	White, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	450-470	0 dBd / 2 dBi	LP450NMO	Black, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	450-470	0 dBd / 2 dBi	LP450MMOW	White, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	470-490	0 dBd / 2 dBi	LP470NMO	Black, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	470-490	0 dBd / 2 dBi	LP470NMOW	White, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	490-512	0 dBd / 2 dBi	LP490NMO	Black, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile	490-512	0 dBd / 2 dBi	LP490NMOW	White, 1.5" Tall, 4.5" Diameter	Order Separately	N/A
Low Profile Transit	406-420	0 dBd / 2 dBi	LPT406NMO	Black, 4.5" Tall	Order Separately	N/A
Low Profile Transit	406-420	0 dBd / 2 dBi	LPT406NMOW	White, 4.5" Tall	Order Separately	N/A
Low Profile Transit	415-430	0 dBd / 2 dBi	LPT415NMO	Black, 4.5" Tall	Order Separately	N/A
Low Profile Transit	415-430	0 dBd / 2 dBi	LPT415NMOW	White, 4.5" Tall	Order Separately	N/A
Low Profile Transit	430-445	0 dBd / 2 dBi	LPT430NMO	Black, 4.5" Tall	Order Separately	N/A
Low Profile Transit	430-445	0 dBd / 2 dBi	LPT430NMOW	White, 4.5" Tall	Order Separately	N/A
Low Profile Transit	435-450	0 dBd / 2 dBi	LPT435NMO	Black, 4.5" Tall	Order Separately	N/A
Low Profile Transit	435-450	0 dBd / 2 dBi	LPT435NMOW	White, 4.5" Tall	Order Separately	N/A
Low Profile Transit	450-470	0 dBd / 2 dBi	LPT450NMO	Black, 4.5" Tall	Order Separately	N/A
Low Profile Transit	450-470	0 dBd / 2 dBi	LPT450NMOW	White, 4.5" Tall	Order Separately	N/A

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

UHF (406-512 MHz) - continued

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Conn
Low Profile Transit	470-490	0 dBd / 2 dBi	LPT470NMO	Black, 4.5" Tall	Order Separately	N/A
Low Profile Transit	470-490	0 dBd / 2 dBi	LPT470NMOW	White, 4.5" Tall	Order Separately	N/A
Low Profile Transit	490-512	0 dBd / 2 dBi	LPT490NMO	Black, 4.5" Tall	Order Separately	N/A
Low Profile Transit	490-512	0 dBd / 2 dBi	LPT490NMOW	White, 4.5" Tall	Order Separately	N/A
Whip	406-430	3 dBd / 5.2 dBi	NMO4063CS	Base Loaded 5/8 Wave with Integrated Spring, Max Height 19"	Order Separately	N/A
Whip	430-450	3 dBd / 5.2 dBi	NMO4303CS	Base Loaded 5/8 Wave with Integrated Spring, Max Height 19"	Order Separately	N/A
Whip	450-470	3 dBd / 5.2 dBi	NMO4503CS	Base Loaded 5/8 Wave with Integrated Spring, Max Height 19"	Order Separately	N/A
Whip	470-490	3 dBd / 5.2 dBi	NMO4703CS	Base Loaded 5/8 Wave with Integrated Spring, Max Height 19"	Order Separately	N/A
Whip	490-512	3 dBd / 5.2 dBi	NMO4903CS	Base Loaded 5/8 Wave with Integrated Spring, Max Height 19"	Order Separately	N/A
Whip	406-420	3.4 dBd/5.6 dBi	NMO406C	Field Tunable 5/8 over 1/2 Wave, Black Base, Chrome Whip, Max Height 33"	Order Separately	N/A
Whip	420-440	3.4 dBd/5.6 dBi	NMO420C	Field Tunable 5/8 over 1/2 Wave, Black Base, Chrome Whip, Max Height 33"	Order Separately	N/A
Whip	440-460	3.4 dBd/5.6 dBi	NMO440C	Field Tunable 5/8 over 1/2 Wave, Black Base, Chrome Whip, Max Height 33"	Order Separately	N/A
Whip	450-470	3.4 dBd/5.6 dBi	NMO450C	Field Tunable 5/8 over 1/2 Wave, Black Base, Chrome Whip, Max Height 33"	Order Separately	N/A
Whip	470-490	3.4 dBd/5.6 dBi	NMO470C	Field Tunable 5/8 over 1/2 Wave, Black Base, Chrome Whip, Max Height 33"	Order Separately	N/A
Whip	490-512	3.4 dBd/5.6 dBi	NMO490C	Field Tunable 5/8 over 1/2 Wave, Black Base, Chrome Whip, Max Height 33"	Order Separately	N/A
Whip	450-470	3.4 dBd/5.6 dBi	NMO450CK	Field Tunable 5/8 over 1/2 Wave, Black Base, Chrome Whip, Max Height 33"	17' RG-58A/U	PL-259
Whip	406-420	5.5 dBd/7.6 dBi	NMO406CHW	Field Tunable 1/2 Wave, Black Coil/Whip, Max Height 35.5"	Order Separately	N/A
Whip	420-440	5.5 dBd/7.6 dBi	NMO420CHW	Field Tunable 1/2 Wave, Black Coil/Whip, Max Height 35.5"	Order Separately	N/A
Whip	440-460	5.5 dBd/7.6 dBi	NMO440CHW	Field Tunable 1/2 Wave, Black Coil/Whip, Max Height 35.5"	Order Separately	N/A
Whip	450-470	5.5 dBd/7.6 dBi	NMO450CHW	Field Tunable 1/2 Wave, Black Coil/Whip, Max Height 35.5"	Order Separately	N/A
Whip	470-490	5.5 dBd/7.6 dBi	NMO470CHW	Field Tunable 1/2 Wave, Black Coil/Whip, Max Height 35.5"	Order Separately	N/A
Whip	406-430	0 dBd / 2 dBi	NMOQW406	Factory Tuned 1/4 Wave, Chrome Nut, Max Height 21"	Order Separately	N/A
Whip	450-470	0 dBd / 2 dBi	NMOQW450	Factory Tuned 1/4 Wave, Chrome Nut, Max Height 21"	Order Separately	N/A
Whip	406-430	3.5 dBd/5.5 dBi	NMOWB406C	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	Order Separately	N/A
Whip	430-455	3.5 dBd/5.5 dBi	NMOWB430C	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	Order Separately	N/A
Whip	450-475	3.5 dBd/5.5 dBi	NMOWB450C	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	Order Separately	N/A
Whip	470-495	3.5 dBd/5.5 dBi	NMOWB470C	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	Order Separately	N/A
Whip	490-515	3.5 dBd/5.5 dBi	NMOWB490C	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	Order Separately	N/A

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

UHF (406-512 MHz) - continued

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Conn
Whip	406-430	3.5 dBd/5.5 dBi	NMOWB406CK	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	17' RG-58A/U	PL-259
Whip	430-455	3.5 dBd/5.5 dBi	NMOWB430CK	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	17' RG-58A/U	PL-259
Whip	450-475	3.5 dBd/5.5 dBi	NMOWB450CK	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	17' RG-58A/U	PL-259
Whip	470-495	3.5 dBd/5.5 dBi	NMOWB470CK	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	17' RG-58A/U	PL-259
Whip	490-515	3.5 dBd/5.5 dBi	NMOWB490CK	Factory Tuned Wide Band, Black Coil, Chrome Whip, Max Height 35.5"	17' RG-58A/U	PL-259

VHF/UHF Multi Band

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Conn
Whip	144-148/440-450	VHF 1.6 dBd/3.8 dBi UHF 3.5 dBd/5.2 dBi	NMO2/70B	Dual Band Factory Tuned, Black Coil/Whip, Max Height 34.5"	Order Separately	N/A
Whip	144-148/440-450	VHF 1.6 dBd/3.8 dBi UHF 3.5 dBd/5.2 dBi	NMO2/70BK	Dual Band Factory Tuned, Black Coil/Whip, Max Height 34.5"	17' RG-58A/U	PL-259
Whip	144-148/440-450	VHF 0 dBd/2 dBi UHF 1.8 dBd/4 dBi	NMO2/70SH	Dual Band Factory Tuned, Black Coil, Chrome Whip and Spring, Max Height 19"	Order Separately	N/A
Whip	150-154/450-460	VHF 1.6 dBd/3.8 dBi UHF 3.5 dBd/5.2 dBi	NMO150/450C	Dual Band Factory Tuned, Black Coil, Chrome Whip, Max Height 37.5"	Order Separately	N/A
Whip	150-154/450-460	VHF 1.6 dBd/3.8 dBi UHF 3.5 dBd/5.2 dBi	NMO150/450/800	Tri Band, Black Base/Whip, Max Height 16.5"	Order Separately	N/A

PUBLIC SAFETY MOBILE APPLICATIONS NMO MOUNT PRODUCT MATRIX

Tunable 1/4 Wave (136-512 MHz)

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Connector
Whip	136-960	0 dBd / 2 dBi	NMOQSPEC	Field Tunable 1/4 Wave, Chrome Nut, Max Height 22"	Order Separately	N/A
Whip	136-960	0 dBd / 2 dBi	NMOQSPECB	Field Tunable 1/4 Wave, Black Nut/Whip, Max Height 22"	Order Separately	N/A
Whip	136-512	0 dBd / 2 dBi	NMOQC	Field Tunable 1/4 Wave, Black Base, Chrome Whip, Max Height 23"	Order Separately	N/A
Whip	136-512	0 dBd / 2 dBi	NMOQB	Field Tunable 1/4 Wave, Black Base/Whip, Max Height 23"	Order Separately	N/A

Cellular, SMR, Data 700/800/900 MHz

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Conn
Low Profile	806-960	0 dBd / 2 dBi	LP800NMO	Black Low Profile for SMR, Cellular or Data Applications	Order Separately	N/A
Low Profile	806-960	0 dBd / 2 dBi	LP800NMOW	White Low Profile for SMR, Cellular or Data Applications	Order Separately	N/A
Low Profile Transit	740-866	0 dBd / 2 dBi	LPT700/800NMO	Black Transit Style for SMR, Cellular or Data Applications, Requires 12" Dia Ground Plane	Order Separately	N/A
Low Profile Transit	740-866	0 dBd / 2 dBi	LPT700/800/NMOW	White Transit Style for SMR, Cellular or Data Applications, Requires 12" Dia Ground Plane	Order Separately	N/A
Low Profile Transit	806-960	0 dBd / 2 dBi	LPT800/900NMO	Black Transit Style for SMR, Cellular or Data Applications, Requires 12" Dia Ground Plane	Order Separately	N/A
Low Profile Transit	806-960	0 dBd / 2 dBi	LPT800/900NMOW	White Transit Style for SMR, Cellular or Data Applications, Requires 12" Dia Ground Plane	Order Separately	N/A
Whip	740-806	0 dBd / 2 dBi	NMOQW700	Factory Tuned 1/4 Wave, Chrome Nut/Whip, Max Height 3"	Order Separately	N/A
Whip	806-896	0 dBd / 2 dBi	NMOQW800	Factory Tuned 1/4 Wave, Chrome Nut/Whip, Max Height 3"	Order Separately	N/A
Whip	890-970	0 dBd / 2 dBi	NMOQW900	Factory Tuned 1/4 Wave, Chrome Nut/Whip, Max Height 3"	Order Separately	N/A
Whip	806-896	0 dBd / 2 dBi	NMOQSPEC800B	Factory Tuned 1/4 Wave, Black Nut/Whip, Max Height 3"	Order Separately	N/A
Whip	890-970	0 dBd / 2 dBi	NMOQSPEC900B	Factory Tuned 1/4 Wave, Black Nut/Whip, Max Height 3"	Order Separately	N/A
Whip	740-806	0 dBd / 2 dBi	NMOQ700B	Factory Tuned 1/4 Wave, Black Base/Whip, Max Height 4.5"	Order Separately	N/A
Whip	806-896	0 dBd / 2 dBi	NMOQ800B	Factory Tuned 1/4 Wave, Black Base/Whip, Max Height 4.5"	Order Separately	N/A
Whip	890-960	0 dBd / 2 dBi	NMOQ900B	Factory Tuned 1/4 Wave, Black Base/Whip, Max Height 4.5"	Order Separately	N/A
Whip	806-866	0 dBd / 2 dBi	NMOSPEC800	Factory Tuned, Open Coil, Chrome Nut/Whip, Max Height 13.5"	Order Separately	N/A
Whip	824-896	0 dBd / 2 dBi	NMOSPEC825	Factory Tuned, Open Coil, Chrome Nut/Whip, Max Height 13.5"	Order Separately	N/A
Whip	890-960	0 dBd / 2 dBi	NMOSPEC900	Factory Tuned, Open Coil, Chrome Nut/Whip, Max Height 13.5"	Order Separately	N/A

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

Cellular, SMR, Data 700/800/900 MHz - continued

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Conn
Whip	806-866	3.2 dBd/5.4 dBi	NMO3HD800B	Factory Tuned Heavy Duty, Black Base/Whip, Max Height 13.75"	Order Separately	N/A
Whip	824-896	3.2 dBd/5.4 dBi	NMO3HD825B	Factory Tuned Heavy Duty, Black Base/Whip, Max Height 13.75"	Order Separately	N/A
Whip	890-960	3.2 dBd/5.4 dBi	NMO3HE900B	Factory Tuned Heavy Duty, Black Base/Whip, Max Height 13.75"	Order Separately	N/A
Whip	740-806	3.2 dBd/5.4 dBi	NMO3E700B	Factory Tuned, Enclosed Coil, Black Base/Whip, Max Height 13.5"	Order Separately	N/A
Whip	806-866	3.2 dBd/5.4 dBi	NMO3E800B	Factory Tuned, Enclosed Coil, Black Base/Whip, Max Height 13.5"	Order Separately	N/A
Whip	824-896	3.2 dBd/5.4 dBi	NMO3E825B	Factory Tuned, Enclosed Coil, Black Base/Whip, Max Height 13.5"	Order Separately	N/A
Whip	890-960	3.2 dBd/5.4 dBi	NMO3E900B	Factory Tuned, Enclosed Coil, Black Base/Whip, Max Height 13.5"	Order Separately	N/A
Whip	806-866	3.2 dBd/5.4 dBi	NMO3E800BMPL	Factory Tuned, Enclosed Coil, Black Base/Whip, Max Height 13.5"	17' RG-58A/U Dual Shield	MPL
Whip	806-866	3.2 dBd/5.4 dBi	NMO3E800BTNC	Factory Tuned, Enclosed Coil, Black Base/Whip, Max Height 13.5"	17' RG-58A/U Dual Shield	TNC
Whip	824-896	3.2 dBd/5.4 dBi	NMO3E900BMPL	Factory Tuned, Enclosed Coil, Black Base/Whip, Max Height 13.5"	17' RG-58A/U Dual Shield	MPL
Whip	824-896	3.2 dBd/5.4 dBi	NMO3E900BTNC	Factory Tuned, Enclosed Coil, Black Base/Whip, Max Height 13.5"	17' RG-58A/U Dual Shield	TNC
Whip	740-806	3.4 dBd/5.6 dBi	NMO700	Factory Tuned, Enclosed Coil, Black Base, Chrome Whip, Max Height 12.75"	Order Separately	N/A
Whip	806-866	3.4 dBd/5.6 dBi	NMO800	Factory Tuned, Enclosed Coil, Black Base, Chrome Whip, Max Height 12.75"	Order Separately	N/A
Whip	824-896	3.4 dBd/5.6 dBi	NMO825	Factory Tuned, Enclosed Coil, Black Base, Chrome Whip, Max Height 12.75"	Order Separately	N/A
Whip	890-960	3.4 dBd/5.6 dBi	NMO900	Factory Tuned, Enclosed Coil, Black Base, Chrome Whip, Max Height 12.75"	Order Separately	N/A
Whip	806-866	3.4 dBd/5.6 dBi	NMO800B	Factory Tuned, Enclosed Coil, Black Base, Chrome Whip, Max Height 12.75"	Order Separately	N/A
Whip	824-896	3.4 dBd/5.6 dBi	NMO825B	Factory Tuned, Enclosed Coil, Black Base, Chrome Whip, Max Height 12.75"	Order Separately	N/A
Whip	890-960	3.4 dBd/5.6 dBi	NMO900B	Factory Tuned, Enclosed Coil, Black Base, Chrome Whip, Max Height 12.75"	Order Separately	N/A
Whip	806-866	3.4 dBd/5.6 dBi	NMO5T800B	Factory Tuned, Twin Open Coil, Black Base/Whip, Max Height 18"	Order Separately	N/A
Whip	824-896	3.4 dBd/5.6 dBi	NMO5T825B	Factory Tuned, Twin Open Coil, Black Base/Whip, Max Height 18"	Order Separately	N/A
Whip	890-960	3.4 dBd/5.6 dBi	NMO5T900B	Factory Tuned, Twin Open Coil, Black Base/Whip, Max Height 18"	Order Separately	N/A
Whip	824-896	3.4 dBd/5.6 dBi	NMO5E825B	Factory Tuned, Twin Enclosed Coil, Black Base/Whip, Max Height 19"	Order Separately	N/A
Whip	890-960	3.4 dBd/5.6 dBi	NMO5E900B	Factory Tuned, Twin Enclosed Coil, Black Base/Whip, Max Height 19"	Order Separately	N/A

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

Cellular / PCS Multi Band

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Conn
Low Profile Transit	806-960/ 1710-1990/2400	3 dBi/4dBi/3 dBi	LPT825/19NMOHF	Black Low Profile Transit Style, Requires NMOHF Mount	Order Separately	N/A
Low Profile Transit	806-960/ 1710-1990/2400	3 dBi/4dBi/3 dBi	LPT825/19NMOHFW	White Low Profile Transit Style, Requires NMOHF Mount	Order Separately	N/A
Whip	824-960/1850-1990	4 dBi / 4 dBi	NMOC/P3E	Black Factory Tuned 5/8 Over 1/4 Wave, Max Height 4.75"	Order Separately	N/A
Whip	824-960/1850-1990	4 dBi / 4 dBi	NMOC/P3EUD	Black Factory Tuned 5/8 Over 1/4 Wave, Max Height 4.75"	17' RG-58/U Low Loss Dual Shield	No Conn
Whip	824-960/1850-1990	4 dBi / 4 dBi	NMOC/P3EUDFME	Black Factory Tuned 5/8 Over 1/4 Wave, Max Height 4.75"	17' RG-58/U Low Loss Dual Shield	FME
Whip	824-960/1850-1990	4 dBi / 4 dBi	NMOC/P3EUDMPL	Black Factory Tuned 5/8 Over 1/4 Wave, Max Height 4.75"	17' RG-58/U Low Loss Dual Shield	MPL
Whip	824-960/1850-1990	4 dBi / 4 dBi	NMOC/P3EUDSMA	Black Factory Tuned 5/8 Over 1/4 Wave, Max Height 4.75"	17' RG-58/U Low Loss Dual Shield	SMA
Whip	824-960/1850-1990	4 dBi / 4 dBi	NMOC/P3EUDTNC	Black Factory Tuned 5/8 Over 1/4 Wave, Max Height 4.75"	17' RG-58/U Low Loss Dual Shield	TNC

GPS

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Connector
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO01	White, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO02	Black, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO03	White, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO04	Black, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO05	White, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO06	Black, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO07	White, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO08	Black, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO09	White, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO10	Black, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO11	White, 3" Diameter, 1.3" High	Order Separately	N/A
GPS	1575.4	5 dBic/28 ± 2 dB LNA	GPSNMO12	Black, 3" Diameter, 1.3" High	Order Separately	N/A

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

WLAN Mobile / WLAN Mobile Multi Band

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Conn
Low Profile Transit Multi Band	806-960/ 1710-1990/2400	3 dBi / 4 dBi	LPT825/19NMOHF	Black, Requires NMOHF Mount	Order Separately	N/A
Low Profile Transit Multi Band	806-960/ 1710-1990/2400	3 dBi / 4 dBi	LPT825/19NMOHFW	White, Requires NMOHF Mount	Order Separately	N/A
Low Profile Transit	2400-2500	2 dBi	LPT2400NMOHF	Black, Requires NMOHF Mount	Order Separately	N/A
Low Profile Transit	2400-2500	2 dBi	LPT2400NMOHFW	White, Requires NMOHF Mount	Order Separately	N/A
Whip	2400-2500	5 dBi	NMO5E2400B	Black Over-Molded Coil and Base, Requires NMOHF Mount, Max Height 8.54"	Order Separately	N/A
Whip	2400-2500	5 dBi	NMO5E2400BK	Black Over-Molded Coil and Base, Requires NMOHF Mount, Max Height 8.54"	17' RG-58/U Dual Shield	No Conn
Whip	2400-2500	5 dBi	NMO5E2400BK SMA	Black Over-Molded Coil and Base, Requires NMOHF Mount, Max Height 8.54"	17' RG-58/U Dual Shield	SMA
Whip	2400-2500	5 dBi	NMO5E2400BK TNC	Black Over-Molded Coil and Base, Required NMOHF Mount, Max Height 8.54"	17' RG-58/U Dual Shield	TNC
Whip	4900-5350	4 dBi	NMO4E4900B	Black Elevated Feed, Requires NMOHF Mount, Max Height 4.5"	Order Separately	N/A
Whip	4900-5350	4 dBi	NMO4E4900BK	Black Elevated Feed, Requires NMOHF Mount, Max Height 4.5"	12' SHF-142 (RG-58/U Type)	No Conn
Whip	4900-5350	4 dBi	NMO4E4900BK SMA	Black Elevated Feed, Requires NMOHF Mount, Max Height 4.5"	12' SHF-142 (RG-58/U Type)	SMA
Whip	4900-5350	4 dBi	NMO4E4900BK TNC	Black Elevated Feed, Requires NMOHF Mount, Max Height 4.5"	12' SHF-142 (RG-58/U Type)	TNC
Whip	5350-5925	3 dBi	NMO4E5350B	Black Elevated Feed, Requires NMOHF Mount, Max Height 4.5"	Order Separately	N/A
Whip	5350-5925	3 dBi	NMO4E5350BK	Black Elevated Feed, Requires NMOHF Mount, Max Height 4.5"	12' SHF-142 (RG-58/U Type)	No Conn
Whip	5350-5925	3 dBi	NMO4E5350BK SMA	Black Elevated Feed, Requires NMOHF Mount, Max Height 4.5"	12' SHF-142 (RG-58/U Type)	SMA
Whip	5350-5925	3 dBi	NMO4E5350BK TNC	Black Elevated Feed, Requires NMOHF Mount, Max Height 4.5"	12' SHF-142 (RG-58/U Type)	TNC

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

Cable Kits - NMO Mounts

Part Number	Description	Cable Type	Length	Connector
NMOKNOCONN	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Single Shield	17'	No Conn
NMOKFME	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Single Shield	17'	FME Crimp
NMOKMPL	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Single Shield	17'	MPL Crimp
NMOKN	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Single Shield	17'	N Crimp
NMOK	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Single Shield	17'	PL-259
NMOKTNC	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Single Shield	17'	TNC Crimp
NMOKBNC	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Single Shield	17'	BNC Crimp
NMOKDS	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Dual Shield	17'	No Conn
NMOKDSFME	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Dual Shield	17'	FME Crimp
NMOKDSMPL	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Dual Shield	17'	MPL Crimp
NMOKDSN	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Dual Shield	17'	N Crimp
NMOKDSPL	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Dual Shield	17'	PL-259T
NMOKDSTNC	Motorola Style Roof Mount, 3/4" Hole	RG-58A/U Dual Shield	17'	TNC Crimp
NMOKUD	Motorola Style Roof Mount, 3/4" Hole	RG-58U, Dual Shield	17'	No Conn
NMOKUDFME	Motorola Style Roof Mount, 3/4" Hole	RG-58U, Dual Shield	17'	FME Crimp
NMOKUDMPL	Motorola Style Roof Mount, 3/4" Hole	RG-58U, Dual Shield	17'	MPL Crimp
NMOKUDN	Motorola Style Roof Mount, 3/4" Hole	RG-58U, Dual Shield	17'	N Crimp
NMOKUDPL	Motorola Style Roof Mount, 3/4" Hole	RG-58U, Dual Shield	17'	PL-259T
NMOKUDSMA	Motorola Style Roof Mount, 3/4" Hole	RG-58U, Dual Shield	17'	SMA Male
NMOKUDTNC	Motorola Style Roof Mount, 3/4" Hole	RG-58U, Dual Shield	17'	TNC Crimp
NMOKHFCX *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	No Conn
NMOKHFCXFME *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	FME Crimp
NMOKHFCXMPL *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	Mini UHF
NMOKHFCXPL *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	PL-259
NMOKHFCXTHK *	NMO High/Low Frequency Thick Mount (to 1/2"), Low Loss Cable	RG-58A/U Single Shield	17'	No Conn
NMOKHFDs *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	No Conn
NMOKHFDSSMA *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	SMA
NMOKHFDSTHK *	NMO High/Low Frequency Thick Mount (to 1/2"), Low Loss Cable	RG-58A/U Dual Shield	17'	No Conn
NMOKHFDSTNC *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Dual Shield	17'	TNC
NMOKHFUD *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Dual Shield	17'	No Conn
NMOKHFUDFME *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Dual Shield	17'	FME
NMOKHFUDMPL *	NMO High/Low/Low Frequency Mount, Low Loss Cable	RG-58A/U Dual Shield	17'	MPL
NMOKHFUDPL *	NMO High/Low/Low Frequency Mount, Low Loss Cable	RG-58U, Dual Shield	17'	PL-259T
NMOKHFUDSMA *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58U, Dual Shield	17'	SMA
NMOKHFUDTHK *	NMO High/Low Frequency Thick Mount (to 1/2"), Low Loss Cable	RG-58U, Dual Shield	17'	No Conn
NMOKHFUDTNC *	NMO High/Low Frequency Mount, Low Loss Cable	RG-58U, Dual Shield	17'	TNC
NMOKHF200SMAI *	NMO High/Low Frequency Mount, Low Loss Cable	LMR200	17'	SMA Installed
NMOKHF200NCI *	NMO High/Low Frequency Mount, Low Loss Cable	LMR200	17'	N Crimp Installed

* Converts from low frequency applications to high frequency applications and back by pulling or replacing the center pin and insulator.

PUBLIC SAFETY MOBILE APPLICATIONS

NMO MOUNT PRODUCT MATRIX

Cable Kits - NMO High Frequency Magnetic Mounts

Part Number	Description	Cable Type	Length	Connector
NMOMMRNOCONN *	3.25" Round Motorola Style High/Low Frequency Mount	CX	12'	No Conn
NMOMMRFME *	3.25" Round Motorola Style High/Low Frequency Mount	CX	12'	FME Crimp
NMOMMRMPL *	3.25" Round Motorola Style High/Low Frequency Mount	CX	12'	MPL Crimp
NMOMMRN *	3.25" Round Motorola Style High/Low Frequency Mount	CX	12'	N Crimp
NMOMMR *	3.25" Round Motorola Style High/Low Frequency Mount	CX	12'	58FCP
NMOMMRTNC *	3.25" Round Motorola Style High/Low Frequency Mount	CX	12'	TNC Crimp
NMOMMRBNC *	3.25" Round Motorola Style High/Low Frequency Mount	CX	12'	BNC Crimp
NMOMMRPL *	3.25" Round Motorola Style High/Low Frequency Mount	CX	12'	PL-259
NMOMMRDS *	3.25" Round Motorola Style High/Low Frequency Mount	DS	12'	No Conn
NMOMMRDSFME *	3.25" Round Motorola Style High/Low Frequency Mount	DS	12'	FME Crimp
NMOMMRDSMPL *	3.25" Round Motorola Style High/Low Frequency Mount	DS	12'	MPL Crimp
NMOMMRDSN *	3.25" Round Motorola Style High/Low Frequency Mount	DS	12'	N Crimp
NMOMMRDSPL *	3.25" Round Motorola Style High/Low Frequency Mount	DS	12'	PL-259T
NMOMMRDSTNC *	3.25" Round Motorola Style High/Low Frequency Mount	DS	12'	TNC Crimp
NMOMMR200SMA *	3.25" Round Motorola Style High/Low Frequency Mount	LMR200	12'	SMA
NMOMMR200N *	3.25" Round Motorola Style High/Low Frequency Mount	LMR200	12'	N

Cable Kits - NMOHF Mirror Mounts

Part Number	Description	Cable Type	Length	Connector
NMOKHFBCX *	Mirror Mount Bracket with Motorola Style High/Low Frequency Mount	CX	17'	No Conn
NMOKHFBUD *	Mirror Mount Bracket with Motorola Style High/Low Frequency Mount	UD	17'	No Conn

Cable Kits - NMO Trunk Mounts

Part Number	Description	Cable Type	Length	Connector
NMOTLP	Motorola Style Trunk Lid Mount, 2.5" x 2"	RG-58A/U	17'	PL-259
NMOTLPFME	Motorola Style Trunk Lid Mount, 2.5" x 2"	RG-58A/U	17'	FME Crimp
NMOTLPMPL	Motorola Style Trunk Lid Mount, 2.5" x 2"	RG-58A/U	17'	MPL Crimp

* Converts from low frequency applications to high frequency applications and back by pulling or replacing the center pin and insulator.