

NMO Thru Hole Mounts

Vehicular Mobile Radio Mounts



Laird Connectivity vehicular mounts are the industry standard for performance and durability.

FEATURES AND BENEFITS

- All brass construction and gold-plated contact design ensure the most corrosion resistance and best power transfer available
- 78 Rockwell Hardness brass material resists corrosion
- Silver soldered ground lug and contact virtually eliminates RF noise or static
- Multiple cable options are available

3/4" or 3/8" Hole Alternative Mounts (cable not included)

MODEL	CONNECTOR TYPE
MO	3/4 Steel mount
МВО	3/4 Brass mount for use with a RG58-size cable
MBOX	3/4 Brass mount for RG8X-size cable
MBOF	3/4 Brass mount for Teflon [®] cable
MABO	3/8 Brass mount for use with RG58-size cable
MABTO	3/4 or 3/8 Brass thick plate mount for 3/16" to 1/4" thick surfaces
MABVTO	$3/4$ or $3/8$ Hole $\frac{1}{2}$ " thick plane (adjustable mount only)
MXGPO	3/8 Snap-in ground plane mount
МХО	Snap-in mount

5/8" Hole Alternative Mounts

MODEL	CONNECTOR TYPE
VTPM	1" Extra thick plate mount (UHF barrel – 1-3/8" total stud length)
VTPM800	800 MHz – 1/2" thick plate mount (N Barrel – 1-3/16" total stud length)

3/4" Hole Brass Mounts*

	MODEL	CONNECTOR TYPE	MODEL	CONNECTOR TYPE
Gold Plated Contact	Models w/ 17' of	RG58A/U stranded center conductor cable	Models w/ 17' o	f Teflex™ cable
	MB8	No connector	MBD	No connector
	MB8B	BNC crimp	MBDB	BNC crimp
	MB8M	Mini UHF crimp	MBDM	Mini UHF crimp
	MB8N	N crimp	MBDN	N crimp
	MB8NS	N solder	MBDNS	N solder
	MB8P	UHF (PL259) crimp	MBDP	UHF (PL259) crimp
	MB8PS	UHF (PL259) solder	MBDPST	UHF (PL259) Teflon [®] solder
	MB8PST	UHF (PL259) Teflon [®] solder	MBDT	TNC crimp
	MB8T	TNC crimp	Models with 17'	of Teflon [®] cable
	Models w/ 17' of	RG58U solid center conductor cable	MBF	No connector
	MB8U	No connector	MBFB	BNC crimp
	MB8UB	BNC crimp	MBFM	Mini UHF crimp
	MB8UM	Mini UHF crimp	MBFN	N crimp
	MB8UN	N crimp	Models with 1	7' of ATX195 cable
	MB8UNS	N solder	MB195	No connector (good for higher
	MB8UP	UHF (PL259) crimp		frequencies)
	MB8UPST	UHF (PL259) Teflon [®] solder	Installation Acc	essories
	MB8UT	TNC crimp	P34	Package of six 3/4" hole plugs
		RG8X low loss solid center conductor cable	MOGSK	Package of six 3/4" mount gaskets
	MB8X	No connector	MORNG	Package of O-rings for M mounts
	MB8XB	BNC crimp		
	MB8XM	Mini UHF crimp		
	MB8XN	N crimp		
	MB8XNS	N solder		
	MB8XP	UHF (PL259) crimp		
	MB8XPST	UHF (PL259) Teflon [®] solder		
	MB8XT	TNC crimp		



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3/8" Hole Brass Mounts*



MODEL	CONNECTOR TYPE	
Models w/ 17' of RG58A/U stranded center conductor cable		
MAB8	No connector	
MAB8B	BNC crimp	
MAB8M	Mini UHF crimp	
MAB8N	N crimp	
MAB8NS	N solder	
MAB8P	UHF (PL259) crimp	
MAB8PS	UHF (PL259) solder	
MAB8PST	UHF (PL259) Teflon [®] solder	
MAB8T	TNC crimp	
Models w/ 17' of RG58	BU solid center conductor cable	
MAB8U	No connector	
MAB8UB	BNC crimp	
MAB8UM	Mini UHF crimp	
MAB8UN	N crimp	
MAB8UNS	N solder	
MAB8UP	UHF (PL259) crimp	
MAB8UPST	UHF (PL259) Teflon [®] solder	
MAB8UT	TNC crimp	

CONNECTOR TYPE
low loss solid center conductor
No connector
BNC crimp
Mini UHF crimp
N crimp
N solder
UHF (PL259) crimp
UHF (PL259) Teflon [®] solder
TNC crimp
x™ Cable
No connector
BNC crimp
Mini UHF crimp
N crimp
N solder

Thick Plane Models* – Up to 1/4"



MODEL	CONNECTOR TYPE	
Models w/ 17' of RG58A/U stranded center conductor cable		
MABT8	No connector	
MABT8B	BNC crimp	
MABT8M	Mini UHF crimp	
MABT8N	N crimp	
MABT8P	UHF (PL259) crimp	
MABT8PS	UHF (PL259) solder	

MODEL	CONNECTOR TYPE
Models w/ 17' of RG58	U solid center conductor cable
MABT8U	No connector
MABT8UB	BNC crimp
MABT8UM	Mini UHF crimp
MABT8UN	N crimp
MABT8UP	UHF (PL259) crimp

TNC crimp

UHF (PL259) crimp

UHF (PL259) Teflon[®] solder

MABDP

MABDT

MABDPST

Thick Plane Models* – Up to 1/2"

MODEL	CONNECTOR TYPE	
Models w/ 17' of RG58A/U stranded center conductor cable		
MABVT8	No connector	
MABVT8M	Mini UHF crimp	
MABVT8B	BNC crimp	
MABVT8UP	UHF (PL259) crimp	

MODEL	CONNECTOR TYPE
Models w/ 17' of RG58	U solid center conductor cable
MABVT8U	No connector

* All connectors are shipped loose. Choose the "I" option for installed connectors.

ORDERING GUIDE

Mount Style and Hole Size		
М	3/4" steel hole mounts	
MAB	3/8" brass hole mounts	
MABT	3/8" or 3/4" brass mounts for thick plate up to 1/4"	
MABVT	3/8" or 3/4" brass hole mounts adjustable up to 1/2"	
MB	3/4" brass hole mounts	
MX	3/8" brass snap-in hole mount	

Connector	Style
Blank	No connector
В	BNC crimp
М	Mini UHF crimp
Ν	N crimp
NS	N solder
Р	PL259 crimp
PS	PL259 solder
PST	PL259 solder Teflon®
SM	SMA crimp
Т	TNC crimp

Cable Style		
8	RG58A/U	
8U	RG58U	
8X	RG8X "low loss"	
D	Teflex™	
F	Teflon [®] coax cable	
0	Only (mount only – no cable)	
Installation C	Dptions	
Blank	Loose connector	
I	Installed connector (added cost for crimp or solder)	
Cable Lengt	h	
Blank	Standard 17-foot cable length	
I	Optional 14-foot cable length	
Other lengths available upon request.		





FEATURES AND BENEFITS

- Corrosion resistant materials used throughout for high durability and weather resistance
- Neoprene seal for moisture protection
- High 80-lb pull strength will allow antenna to stay put
- Optional rubber boot provides additional protection to mounting surface
- Triple reinforced coax strain relief eliminates cable pull out
- 3-1/4" diameter

3/4" Style Magnetic Mounts *

th 12' of RG58A/U Stranded Center Cable
No connector
BNC crimp
BNC crimp, installed
Minu UHF crimp, installed
N crimp
N solder
UHF (PL259) crimp
UHF (PL259) crimp, installed
UHF (PL259) crimp, installed
UHF (PL259) solder
UHF (PL259) Teflon [®] solder
TNC crimp, installed
th 12' of RG58A/U Solid Center Conductor Cable
No connector
BNC crimp
Minu UHF crimp
N crimp
N solder
UHF (PL259) crimp
UHF (PL259) Teflon [®] solder
TNC crimp

MODEL	CONNECTOR TYPE			
Chrome Models with	12' of RG8X Low Loss Cable			
G8X	No connector			
G8XBI	BNC crimp, installed			
G8XM	Minu UHF crimp			
G8XNI	N crimp, installed			
G8XNS	N solder			
G8XP	UHF (PL259) solder			
G8XPST	UHF (PL259) Teflon [®] solder			
Chrome Models with	12' of Teflex™ Cable			
GD	No connector			
GDBI	BNC crimp, installed			
GDM	Minu UHF crimp			
GDN	N crimp, installed			
GDNS	N solder			
GDPI	UHF (PL259) solder			
GDPST	UHF (PL259) Teflon [®] solder			
GDT	TNC crimp			
Black Models with 12	2' of RG58A/U Stranded Center Cable			
GB8	RG58A/U			
GBR8PI	Rubber boot option – RG58A/U w/ PL259 installed			
Chrome Model with 17' ATX195 Cable				
GNNMI518	N-male crimp, installed			

* All connectors are shipped loose. Choose the "I" option for installed connectors. ** Photo may vary. Cable may exit from magnetic base.

Mobile-to-Base Converters

This is a value-conscious option for VHF, UHF, 800 MHz, and upapplications.

MODEL	CONNECTOR TYPE
MBC	Mobile-to-base converter for VHF and UHF, S0239 terminated
MBCN	Mobile-to-base converter for VHF and UHF, N terminated
MBC800	Mobile-to-base converter for 800 and 900, N terminated
MBC800LBT	Mobile-to-base converter for 800 and up, N terminated



Mini NMO Magnetic Mounts

Vehicular Mobile Radio Mounts



FEATURES AND BENEFITS

- Ideal for small antennas 2-3/8" diameter
- 45-lb pull strength
- Brass, ceramic magnet, and chrome-plated steel materials are very durable and resist corrosion
- Gold plated contact

3/4" Style Mini Magnetic Mounts *

MODEL	CONNECTOR TYPE
Chrome Models w	ith 12' of RG58A/U Stranded Center Cable
GM8	No connector
GM8B	BNC crimp
GM8M	Minu UHF crimp
GM8N	N crimp
GM8NS	N solder
GM8P	UHF (PL259) crimp
GM8PI	UHF (PL259) crimp, installed
GM8PS	UHF (PL259) solder
GM9PST	UHF (PL259) Teflon [®] solder
GM8T	TNC crimp
Chrome Models w	ith 12' of RG58A/U Solid Center Conductor Cable
GM8U	No connector
GM8UB	BNC crimp
GM8UM	Minu UHF crimp
GM8UN	N crimp
GM8UNS	N solder
GM8UP	UHF (PL259) crimp
GM8UPST	UHF (PL259) Teflon [®] solder
GM8UT	TNC crimp

MODEL	CONNECTOR TYPE	
Chrome Models with	12' of RG8X Low Loss Cable	
GMC	No connector	
GMD8	BNC crimp	
GMDM	Minu UHF crimp	
GMDN	N crimp	
GMDNS	N solder	
GMDPI	UHF (PL259) crimp, installed	
GMDPST	UHF (PL259) Teflon [®] solder	
GMDT	TNC crimp	
Black Models with 1	2' of RG58A/U Stranded Center Cable	
GM88	No connector	

Mini Trunk Lid Mounts



FEATURES AND BENEFITS

- Stainless steel brackets and hardware are the ultimate in corrosion resistance
 - Elegant design enables proper fit on high tolerance trunk lid seams
- Non staining rubber cushion minimizes scratches and stains
- Gold plated contact

Mini-Trunk Lid Mounts *

DEL	CONNECTOR TYPE	MODEL	CONNECTOR TYPE
dels with 1	7' of RG58A/U Stranded Center Cable	Models with ?	17' of RG58U Solid Center Conductor Cable
M8	No connector	TM8U	No connector
TMB8 No connector		TMB8U	No connector
M8B	BNC crimp	TM8UB	BNC crimp
TM8M	Minu UHF crimp	TM8UM	Minu UHF crimp
FM8N	N crimp	TM8UN	N crimp
M8NS	N solder	TM8UNS	N solder
M8P	UHF (PL259) crimp	TM8UP	UHF (PL259) crimp
TM8PS	UHF (PL259) solder	TM8UPST	UHF (PL259) Teflon [®] solder
FM8PST	UHF (PL259) Teflon [®] solder	TM8UT	TNC crimp
ТМ8Т	TNC connector		

* All connectors are shipped loose. Choose the "I" option for installed connectors.



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