

Vehicular Mobile Radio Mounts

NMO Thru Hole Mounts



LAIRD 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

Model	Connector Type
3/4" or 3/8" Hole Alternative Mounts (Cable Not Included)	
MO	3/4 Steel Mount
MBO	3/4 Brass Mount for use with 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 1/2" Thick Plane Adjustable Mount Only
MXGPO	3/8" snap-in Ground Plane Mount
MXO	Snap-in Mount
5/8" Hole Alternative Mounts	
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)

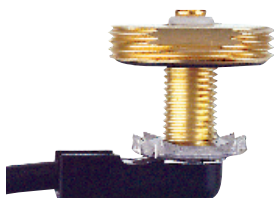
*All connectors are shipped loose. Choose "I" option for installed connectors

Model	Connector Type
3/4" Hole Brass Mounts*	
Models with 17' of RG58A/U Stranded Center Conductor Cable	
MB8	No Connector
MB8B	BNC Crimp
MB8M	Mini UHF Crimp
MB8N	N Crimp
MB8NS	N Solder
MB8P	UHF (PL259) Crimp
MB8PS	UHF (PL259) Solder
MB8PST	UHF (PL259) Teflon® Solder
MB8T	TNC Crimp
Models with 17' of RG58U Solid Center Conductor Cable	
MB8U	No Connector
MB8UB	BNC Crimp
MB8UM	Mini UHF Crimp
MB8UN	N Crimp
MB8UNS	N Solder
MB8UP	UHF (PL259) Crimp
MB8UPST	UHF (PL259) Teflon® Solder
MB8UT	TNC Crimp
Models with 17' of RG8X Low Loss Solid Center Conductor Cable	
MB8X	No Connector
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



Smart Technology. Delivered.

Vehicular Mobile Radio Mounts



Ordering Guide

MB8PSI14 = 3/4" Brass Mount, PL259 Solder Installed, 14' of RG58A/U

Mount Style & Hole Style

M = 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

Cable Style

8 = RG58A/U
8U = RG58U
8X = RG8X "low loss"
D = Teflex™
F = Teflon® Coax Cable
O = Only (Mount Only-No Cable)
195=ATX195

Connector Style

Blank = No connector
B = BNC crimp
M = Mini UHF crimp
N = N crimp
NS = N solder
P = PL259 crimp
PS = PL259 solder
PST = PL259 solder Teflon®
SM = SMA Crimp
T = TNC crimp

Installation Option

Blank = Loose connector
I = Installed connector
(Add \$1.00 for crimp, \$1.50 for solder.)

Cable Length

Blank = Standard 17 ft. cable length
14 = Optional 14 ft. cable length
Other lengths available upon request

Model	Connector Type
3/4" Hole Brass Mounts* (continued)	
Models with 17' of Teflex™ Cable	
MBD	No Connector
MBDB	BNC Crimp
MBDM	Mini UHF Crimp
MBDN	N Crimp
MBDNS	N Solder
MBDP	UHF (PL259) Crimp
MBDPST	UHF (PL259) Teflon® Solder
MBDT	TNC Crimp
Models with 17' of Teflon® Cable	
MBF	No Connector
MBFB	BNC Crimp
MBFM	Mini UHF Crimp
MBFN	N Crimp
Models with 17' of ATX195 Cable	
MB195	No Connector (Good for higher frequency)
Installation Accessories	
P34	N/A Package of 6 - 3/4" Hole Plugs
MOGSK	N/A Package of 6 - 3/4" Mount Gaskets
MORNG	N/A Package of O-rings for "M" Mounts
3/8" Hole Brass Mounts*	
Models with 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 with 17' of RG58U 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

Model	Connector Type
3/8" Hole Brass Mounts* (continued)	
Models with 17' of RG8X Low Loss Solid Center Conductor Cable	
MAB8X	No Connector
MAB8XB	BNC Crimp
MAB8XM	Mini UHF Crimp
MAB8XN	N Crimp
MAB8XNS	N Solder
MAB8XP	UHF (PL259) Crimp
MAB8XPST	UHF (PL259) Teflon® Solder
MAB8XT	TNC Crimp
Models with 17' of Teflex™ Coax	
MABD	No Connector
MABDB	BNC Crimp
MABDM	Mini UHF Crimp
MABDN	N Crimp
MABDNS	N Solder
MABDP	UHF (PL259) Crimp
MABDPST	UHF (PL259) Teflon® Solder
MABDT	TNC Crimp
Thick Plane Models* - up to 1/4"	
Models with 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
Models with 17' of RG58U Solid Center Conductor Cable	
MABT8U	No Connector
MABT8UB	BNC Crimp
MABT8UM	Mini UHF Crimp
MABT8UN	N Crimp
MABT8UP	UHF (PL259) Crimp
Thick Plane Models* - up to 1/2"	
Models with 17' of RG58A/U Stranded Center Conductor Cable	
MABVT8	No Connector
MABVT8M	Mini UHF Crimp
MABVT8B	BNC Crimp
MABVT8UP	UHF (PL259) Crimp
Model with 17' of RG58U Solid Center Conductor Cable	
MABVT8U	

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



FEATURES AND BENFITS

- 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

Model	Connector Type
3/4" Style Magnetic Mounts*	
Chrome Models with 12' of RG58A/U Stranded Center Cable	
G8	No Connector
G8B	BNC Crimp
G8BI	BNC Crimp, Installed
G8MI	Mini UHF Crimp, Installed
G8N	N Crimp
G8NS	N Solder
G8P	UHF (PL259) Crimp
G8PI	UHF (PL259) Crimp, Installed
GR8PI	UHF (PL259) Crimp, Installed
G8PS	UHF (PL259) Solder
G8PST	UHF (PL259) Teflon® Solder
G8TI	TNC Crimp, Installed
Chrome Models with 12' of RG58U Solid Center Conductor Cable	
G8U	No Connector
G8UB	BNC Crimp

Model	Connector Type
3/4" Style Magnetic Mounts* (continued)	
G8UM	Mini UHF Crimp
G8UN	N Crimp
G8UNS	N Solder
G8UP	UHF (PL259) Crimp
G8UPST	UHF (PL259) Teflon® Solder
G8UT	TNC Crimp
Chrome Models with 12' of RG8X Low Loss Cable	
G8X	No Connector
G8XBI	BNC Crimp, Installed
G8XM	Mini 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	Mini UHF Crimp
GDNI	N Crimp, Installed
GDNS	N Solder
GDPI	UHF (PL259) Crimp, Installed
GDPST	UHF (PL259) Teflon® Solder
GDT	TNC Crimp
Black Models with 12' of RG58A/U Stranded Center Cable	
GB8	RG58A/U
GBR8PI	Rubber Boot Option - RG58A/U with PL259 Installed

MOBILE-TO-BASE-CONVERTERS

FEATURES AND BENFITS

- Value conscious option for VHF, UHF, 800 MHz and up applications

Model	Connector Type
Mobile-to-Base Converter	
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 MHz, N Terminated
MBC800LBT	Mobile-to-base Converter for 800 and up, wall mount, N Terminated



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

Vehicular Mobile Radio Mounts

Mini Magnetic NMO Mounts



FEATURES AND BENEFITS

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

Model	Connector Type
3/4" Style Mini-Magnetic Mounts*	
Chrome Models with 12' of RG58A/U Stranded Center Cable	
GM8	No Connector
GM8B	BNC Crimp
GM8M	Mini UHF crimp
GM8N	N Crimp
GM8NS	N Solder
GM8P	UHF (PL259) Crimp
GM8PI	UHF (PL259) Crimp, Installed
GM8PS	UHF (PL259) Solder
GM8PST	UHF (PL259) Teflon® Solder
GM8T	TNC Crimp



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

Model	Connector Type
Mini-trunk Lid Mounts*	
Models with 17' RG58A/U Stranded Center Conductor Cable	
TM8	No Connector
TMB8	No Connector
TM8B	BNC Crimp
TM8M	Mini UHF Crimp

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

Model	Connector Type
Chrome Models with 12' of RG58U Solid Center Conductor Cable	
GM8U	No Connector
GM8UB	BNC Crimp
GM8UM	Mini UHF Crimp
GM8UN	N Crimp
GM8UNS	N Solder
GM8UP	UHF (PL259) Crimp
GM8UPST	UHF (PL259) Teflon® Solder
GM8UT	TNC Crimp
Chrome Models with 12' of Teflex™ Cable	
GMD	No Connector
GMDB	BNC Crimp
GMDM	Mini UHF Crimp
GMDN	N Crimp
GMDNS	N Solder
GMDPI	UHF (PL259) Crimp, Installed
GMDPST	UHF (PL259) Teflon® Solder
GMDT	TNC Crimp
Black Models with 12' of RG58A/U Stranded Center Cable	
GM88	No Connector

Model	Connector Type
TM8N	N Crimp
TM8NS	N Solder
TM8P	UHF (PL259) Crimp
TM8PS	UHF (PL259) Solder
TM8PST	UHF (PL259) Teflon® Solder
TM8T	TNC Connector
Models with 17' of RG58U Solid Center Conductor Cable	
TM8U	No Connector
TMB8U	No Connector
TM8UB	BNC Crimp
TM8UM	Mini UHF Crimp
TM8UN	N Crimp
TM8UNS	N Solder
TM8UP	UHF (PL259) Crimp
TM8UPST	UHF (PL259) Teflon® Solder
TM8UT	TNC Crimp

ANT-DS-MOUNTS_1215

Any information furnished by Laird and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird, Laird Technologies, Inc. or any of its affiliates or agents shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Technologies' Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2014 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trademarks or registered trademarks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[MBCN](#) [GD](#) [GDT](#)