



## 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
MBO	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 ½" thick plane (adjustable mount only)
MXGPO	3/8 Snap-in ground plane mount
MXO	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
Models w/ 17' of RG5	58A/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
	8U 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 w/ 17' of RG8	X 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

MODEL	CONNECTOR TYPE		
Models w/ 17' of 7	Models w/ 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' o			
MBF	No connector		
MBFB	BNC crimp		
MBFM	Mini UHF crimp		
MBFN	N crimp		
Models with 17' o	f ATX195 cable		
MB195	No connector (good for higher frequencies)		
Installation Acces	ssories		
P34	Package of six 3/4" hole plugs		
MOGSK	Package of six 3/4" mount gaskets		
MORNG	Package of O-rings for M mounts		



# **NMO Thru Hole Mounts**

Vehicular Radio Mobile Mounts

#### 3/8" Hole Brass Mounts\*



	MODEL	CONNECTOR TYPE
	Models w/ 17' of RG58	A/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	U 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
Models w/ 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 w/ 17' of Teflex™ Cable	
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"



1/ <del>-</del>		
MODEL	CONNECTOR TYPE	
Models w/ 17' of RG5	8A/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

#### Thick Plane Models\* - Up to 1/2"



1/2		
MODEL	CONNECTOR TYPE	
Models w/ 17' of RG58	A/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

<sup>\*</sup> All connectors are shipped loose. Choose the "I" option for installed connectors.

## **ORDERING GUIDE**

Mount Style and Hole Size	
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

Connector Style	
No connector	
BNC crimp	
Mini UHF crimp	
N crimp	
N solder	
PL259 crimp	
PL259 solder	
PL259 solder Teflon®	
SMA crimp	
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)

Blank	Loose connector
I	Installed connector (added cost for crimp or solder)
Cable Length	
Blank	Standard 17-foot cable length
	Optional 14-foot cable length

## **✓**RoHS

Laird warrants to the original end user customer of its products that its products are free from defects in material and work manship. Subject to conditions and limitations Laird will, at its option, either repair or replace any part of its products that prove defective because of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the Laird product is installed. Useful lifetime of the original end product may vary but is not to exceed five (5) years from the original date of the end product purchase.

Other lengths available upon request.



Any information furnished by Laird Inc. 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 shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request.

© Copyright 2021 Laird Connectivity, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trademarks or registered trademarks of Laird 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.

sales@lairdconnect.com support@lairdconnect.com www.lairdconnect.com