



## NMO THRU HOLE MOUNTS

### Vehicular Mobile Radio Mounts

Our 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                                 |
| 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

| 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 RG58A/U stranded center conductor cable    |                            |
| MB8-L                                                       | 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 w/ 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 w/ 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                  |

## 3/4" HOLE BRASS MOUNTS\*



| MODEL                            | CONNECTOR TYPE                             |
|----------------------------------|--------------------------------------------|
| 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' 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 frequencies) |
| Installation Accessories         |                                            |
| P34-L                            | Package of six 3/4" hole plugs             |
| MOGSK                            | Package of six 3/4" mount gaskets          |
| MORNG                            | Package of O-rings for M mounts            |

## 3/8" HOLE BRASS MOUNTS\*



| MODEL                                                    | CONNECTOR TYPE |
|----------------------------------------------------------|----------------|
| Models w/ 17' of RG58A/U stranded center conductor cable |                |
| MAB8                                                     | No connector   |
| MAB8M                                                    | Mini UHF crimp |
| Models w/ 17' of RG58U solid center conductor cable      |                |
| MAB8U                                                    | No connector   |
| MAB8UM                                                   | Mini UHF crimp |

## THICK PLANE MODELS\* - UP TO 1/4"



| MODEL                                                    | CONNECTOR TYPE |
|----------------------------------------------------------|----------------|
| Models w/ 17' of RG58A/U stranded center conductor cable |                |
| MABT8                                                    | No connector   |
| MABT8M                                                   | Mini UHF crimp |
| Models w/ 17' of RG58U solid center conductor cable      |                |
| MABT8U                                                   | No connector   |
| MABT8UM                                                  | Mini UHF crimp |

## THICK PLANE MODELS\* - UP TO 1/2"



| MODEL                                                    | CONNECTOR TYPE |
|----------------------------------------------------------|----------------|
| Models w/ 17' of RG58A/U stranded center conductor cable |                |
| MABVT8                                                   | No connector   |
| MODELS W/ 17' OF RG58U 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 |                                                      |
|---------------------------|------------------------------------------------------|
| 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) |

## THICK PLANE MODELS\* - UP TO 1/2"

| 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 OPTIONS |                                                      |
|----------------------|------------------------------------------------------|
| Blank                | Loose connector                                      |
| I                    | Installed connector (added cost for crimp or solder) |

| CABLE LENGTH |                               |
|--------------|-------------------------------|
| Blank        | Standard 17-foot cable length |
| I            | Optional 14-foot cable length |

Other lengths available upon request.

### TE TECHNICAL SUPPORT CENTER

|                   |                       |
|-------------------|-----------------------|
| USA:              | +1 (800) 522-6752     |
| Canada:           | +1 (905) 475-6222     |
| Mexico:           | +52 (0) 55-1106-0800  |
| Latin/S. America: | +54 (0) 11-4733-2200  |
| Germany:          | +49 (0) 6251-133-1999 |
| UK:               | +44 (0) 800-267666    |
| France:           | +33 (0) 1-3420-8686   |
| Netherlands:      | +31 (0) 73-6246-999   |
| China:            | +86 (0) 400-820-6015  |

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