

COMTELCO

Technical Specification

NMO STYLE PERMANENT MOBILE MOUNTS

C Mount: Universal NMO type all brass mount with a piercing stainless steel saddle for the most securely grounded installation. Mounts in either a 3/8" or 3/4" hole. No problems with bending of brass mounting ears or steel corrosion.

CE Mount: Universal NMO type all brass mount with a piercing stainless steel saddle for the most securely grounded installation. Built especially for frequencies above 1GHz. It is constructed using a completely shielded feed point and is generally supplied with Micro Loss 900 double shielded cable. Mounts in either a 3/8" or 3/4" hole.

M Mount: NMO type brass and steel mount for 3/4" hole installation.

MB Mount: NMO type all brass mount for 3/4" hole installation.

MH Mount: NMO type brass and steel mount with large center button for higher distributed capacitance and 3/4" hole installation.

MHB Mount: NMO type all brass mount with large center button for higher distributed capacitance and 3/4" hole installation.

TBM Thick Body Mount: The standard thick body mount allows for installations through body surfaces from 3/16" to 1/4" thick.

VTBM Very thick Body Mount: The very thick body mount allows for installations through body surfaces from 3/8" to 3/4" thick.

UTBM Universal Thick Body Mount: This mount allows for installation through body surfaces up to 5/8" thick such as fiberglass. The UTBM mount terminates as a MINI-UHF female connector. Optional cable assemblies are available to fit most applications.

TAUHF, TAN: Thick body NMO mount adapters. TAUHF terminates in a SO239 type connector and mates with a PL259 type terminates as an "N" connector.



C 3/8 or 3/4 hole mount only
 CAL "C" mount with 17ft RG58A/U coax
 CUL "C" mount with 17ft RG58U coax
 CTM "C" mount with 14ft Teflon coax
 CZL "C" mount with 17ft Micro Loss 900 coax

CEZM Shielded 3/4 mount with 14ft Micro Loss 900 coax
 CETM Shielded 3/4 mount with 14ft Teflon coax

M Standard 3/4 hole mount only
 MAL "M" mount with 17ft RG58A/U coax
 MUL "M" mount with 17ft RG58U coax
 MTM "M" mount with 14ft Teflon coax
 MZL "M" mount with 17ft Micro Loss 900 coax

MB Brass insert 3/4 hole mount only
 MBAL "MB" mount with 17ft RG58A/U coax
 MBUL "MB" mount with 17ft RG58U coax
 MBTM "MB" mount with 14ft Teflon coax
 MBZL "MB" mount with 17ft Micro Loss 900 coax

MH High distributed capacity 3/4 hole mount only
 MHAL "MH" mount with 17ft RG58A/U coax
 MHUL "MH" mount with 17ft RG58U coax
 MHTM "MH" mount with 14ft Teflon coax
 MHZL "MH" mount with 17ft Micro Loss 900 coax

MHB High distributed capacity brass 3/4 hole mount only
 MHBAL "MHB" mount with RG58A/U coax
 MHBUL "MHB" mount with RG58U coax
 MHBTM "MHB" mount with 14ft Teflon coax
 MHBZL "MHB" mount with Micro Loss 900 coax

ASC 3/8 or 3/4 hole mount only
 ASCAL "ASC" mount with 17ft RG58A/U coax
 ASCUL "ASC" mount with 17ft RG58U coax
 ASCZL "ASC" mount with 17ft Micro Loss 900 coax

TBM Mount without cable
 TBMAL "TBM" mount with 17ft RG58A/U
 TBMUL "TBM" mount with 17ft RG58U coax
 TBMTM "TBM" mount with 14ft Teflon coax
 TBMZL "TBM" mount with 17ft Micro Loss 900 coax

VTBM Mount without cable
 VTBMUL "VTBM" mount with 17ft RG58U coax
 VTBMZL "VTBM" mount with 17ft Micro Loss 900 coax

Choose a connector by adding suffix below

- 01 TNC (crimp on)
- 02 BNC (crimp on)
- 03 PL259 (solder on)
- 04 MINI UHF (crimp on)
- 05 TYPE N (solder on)
- 06 PL259 (crimp on)
- 07 TYPE N (crimp on)
- 10 SMA (crimp on)

