

LT-NMO-BNC-18FT

3/4" Nickel-Plated Zinc NMO Mount

The Lamatel LT-NMO-BNC-18FT is a high-quality NMO antenna mount designed for mobile and base communication systems that demand excellent performance and reliable connectivity.

Built from nickel-plated zinc and brass materials, this mount ensures superior corrosion resistance, mechanical strength, and signal integrity even in harsh conditions. It comes preassembled with an 18 ft (5.5 m) RG-58U coaxial cable terminated with a BNC male connector, allowing for easy installation and wide compatibility with professional-grade radio equipment.

Key Features

- 3/4" NMO Mount for universal antenna compatibility
- 18 ft RG-58U coaxial cable with BNC male connector
- Wide frequency range: DC–5 GHz
- Nickel-plated zinc and brass construction for corrosion resistance
- PTFE insulator ensures signal stability
- Rubber O-ring for weatherproof sealing

Performance Highlights

- High-frequency capability (up to 5 GHz) for wide-band communication systems
- Low signal loss and stable impedance (50 Ω) ensure consistent RF performance
- Rugged design for professional and outdoor installations
- Corrosion-resistant finish for long-term reliability

Ordering Information

The LT-NMO-BNC-18FT belongs to the 3/4" NMO Mount with RG-58U Coax Cable and BNC Male Connector

Additional models from the other series :

LT-MG3-NMO-BNC-19.6FT

Custom options are available upon request, including specific frequency ranges, connector types, and channel bandwidths.



Specifications

Parameter	Specification
Model	LT-NMO-BNC-18FT
Mount Type	3/4" NMO Mount
Frequency Range	DC – 5 GHz
Cable Type	RG-58U Coaxial
Cable Length	18 ft (5.5 m)
Connector	BNC Male
Body Material	Nickel-Plated Zinc Alloy
Contact Pin	Nickel-Plated Brass
Insulator	PTFE (Teflon)
NMO Nut	Nickel-Plated Brass
Cover Lid	Nickel-Plated Copper
O-Ring	Rubber
Operating Temperature	-40°C to +70°C
Impedance	50 Ω

Applications

- Mobile and Vehicle Antennas
- Fleet Communication Systems
- Public Safety and Emergency Radios
- Amateur (HAM) and CB Radio Use
- Field or Portable Deployments

