

LT-ANTMU-450-470-3

UHF Mobile Antenna (450–470 MHz, 3 dBi Gain)

The LT-ANTMU-450-470-3 is a compact UHF mobile antenna optimized for communication systems operating in the 450–470 MHz band. Built with a durable 1/2 wave design, it delivers consistent omnidirectional coverage, stable impedance, and efficient power handling. Its reliability and robust construction make it suitable for critical communications in mobile and field deployments.

Key Features

- Optimized for 450–470 MHz
- 3.0 dBi gain for balanced performance
- 1/2 wave design ensures stable omnidirectional coverage
- 50 Ω impedance for efficient system matching
- 200 W power capacity for high-demand environments
- Compact size: 342 mm length
- Flexible mounting options: compatible with NMO base or Magnet base.

LT-ANTMU-450-470-3	
Frequency Range	450-470 MHz
Gain	3.0 dBi
Wave	1/2 wave
Impedance	50 Ω
Power Capacity	200 W
Connection	NMO
Length	342 mm
Mounting	Hole or Magnetic Mount

Applications

Public safety and emergency services
Transportation and fleet management
Oil & Gas field communications
Utilities and critical infrastructure
Security and defense operations
Commercial and industrial radio networks

Ordering Information

The Lamatel mobile antenna series is available in multiple frequency ranges and gain options to support a wide variety of communication needs. Customers can select the appropriate model based on their operating band and performance requirements. Mounting options (NMO base or Magnet base) are available separately.

Lamatel Part Number	Frequency Range	Gain
LT-ANTMU-380-400-5	380–400 MHz	5.0 dBi
LT-ANTMU-410-430-3	410–430 MHz	3.0 dBi
LT-ANTMU-430-450-3	430–450 MHz	3.0 dBi
LT-ANTMU-450-470-3	450–470 MHz	3.0 dBi
LT-ANTMU-440-480-6.5	440–480 MHz	6.5 dBi
LT-ANTMV-148-168-4.5	148–168 MHz	4.5 dBi
LT-NMO-BNC-18FT	Hole Mount	
LT-MG3-NMO-BNC-19.6FT	Magnetic Mount	

