

# LT-ANTMU-430-450-3

## UHF Mobile Antenna (430–450 MHz, 3 dBi Gain)

The LT-ANTMU-430-450-3 is a durable UHF mobile antenna designed for professional communications in the 430–450 MHz band. Its 1/2 wave design ensures stable omnidirectional coverage, efficient power transfer, and dependable performance. Compact and rugged, it is well suited for mobile and mission-critical communication systems.

### Key Features

- Optimized for 430–450 MHz
- 3.0 dBi gain for reliable performance
- 1/2 wave design delivers stable omnidirectional coverage
- 50  $\Omega$  impedance for efficient system matching
- 200 W power capacity for high-demand environments
- Compact size: 372 mm length
- Flexible mounting options: compatible with NMO base or Magnet base.

LT-ANTMU-430-450-3	
Frequency Range	430–450 MHz
Gain	3.0 dBi
Wave	1/2 wave
Impedance	50 $\Omega$
Power Capacity	200 W
Connection	NMO
Length	372 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	

