

LT-ANTMU-410-430-3

UHF Mobile Antenna (410–430 MHz, 3 dBi Gain)

The LT-ANTMU-410-430-3 is a UHF mobile antenna engineered for reliable communications within the 410–430 MHz band. Its robust 1/2 wave design provides stable omnidirectional coverage, efficient matching, and dependable performance. Compact and durable, it is well suited for mission-critical mobile communication systems across a variety of industries.

Key Features

- Optimized for 410–430 MHz
- 3.0 dBi gain for balanced coverage and efficiency
- 1/2 wave design for stable omnidirectional performance
- 50 Ω impedance ensures efficient power transfer
- 200 W power capacity for high-performance applications
- Compact size: 387 mm length
- Flexible mounting options: compatible with NMO base or Magnet base.

LT-ANTMU-410-430-3	
Frequency Range	410–430 MHz
Gain	3.0 dBi
Wave	1/2 wave
Impedance	50 Ω
Power Capacity	200 W
Connection	NMO
Length	387 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	

