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# MT-440M

## 430 - 440MHz Mount Omni

### Antenna 3 dBi

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This compact magnetic mount UHF omni antenna provides broad coverage and 3 dBi gain. It is ideally suited for the UHF radio wireless applications where omni-directional coverage and low visibility are desired. Mobile applications including service vehicles, aging systems, public transportation, law enforcement, mining and construction vehicles, as well as numerous other commercial and industrial applications where mobility is required. The magnetic base is suitable for fixing to vehicles or other metal surfaces as well as sitting on a tabletop or shelf.



Electrical and Mechanical Specifications	
Frequency	430-470 MHz
Gain	3 dBi
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 2.0:1 avg.
Weight	< 0.1 lbs. (.23 kg) with base
Length	18.8 in. including base
Base Diameter	3 in.
Operating Temperature	-40° C to to 85° C(-40° F to 185° F)
Mounting	Magnetic (or fixed option)
Polarization	Vertical