



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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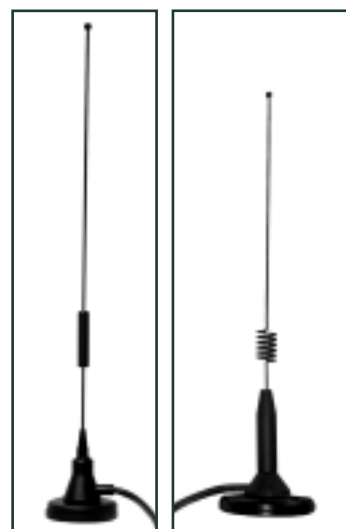


Magnetic Mount Dual Band Antennas

The MDBM dual band mobile antennas provide omnidirectional coverage in cellular and PCS frequencies. They feature a magnetic mount base with protective surface that facilitates secure installation without damage to the vehicle.

Features

- Dual-band design
- Magnetic base for installation on iron base materials
- High roof mounting force
- Protective surface prevents scratches on the vehicle's surface



MDBM800/1900 MDBM824/1850

Electrical Specifications

VSWR:

2.0 across the band (MDBM800/ 1900)
<1.5:1 across each band (MDBM824/ 1850)

Polarization:

Vertical

Nominal Impedance:

50 Ohms

Antenna Type:

Collinear dual band, closed coil (MDBM800/ 1900)
Collinear dual band, open coil (MDBM824/ 1850)

Connector Options:

Male SMA
Male TNC
Mini-UHF
SMB

Mechanical Specifications

Radiator Material:

Stainless steel, black chrome plated

Antenna Base:

Molded high strength plastic

Mounting Base:

Black coated stainless steel

Boot:

Rubber

Magnet Mounting Force:

105.8 ounces minimum (MDBM800/ 1900)
300 ounces minimum (MDBM824/ 1850)

Antenna Height:

14.37" (MDBM800/ 1900)
10.5" (MDBM824/ 1850)

Model #	Frequency Range	Gain	Cable	List Price
MDBM800/ 1900	824-896/ 1850-1990 MHz	2 dBi @ 824-896 MHz 2 dBi @ 1850-1990 MHz	14' RG58/ U	
MDBM824/ 1850	824-896/ 1850-1990 MHz	2 dBi @ 824-896 MHz 4 dBi @ 1850-1990 MHz	14' RG58/ U	