



Magnet Mount Antenna Dual Band 824-2500 MHz

- Dual Band Models for Cellular GSM/ CDMA, 3G, GPRS, and Networks
- Multiband models expand into WiFi, AWS, HSDPA/UMTS, ISM 915 & Trunking
- Small profile base with ultra-strong magnet holds secure for mobile or fixed use

Mobile Mark's GSM/CDMA Mag mount family provides the variety to fit into every application.

Mag-Mount antennas are designed for users who like a roof mount antenna but need portability or extreme ease of installation. Roof top position allows use of the entire roof as a ground plane, enhancing the antenna's performance.

GSM/CDMA dualband models are designed for many of the current generation of carrier markets. The MAG0 model is even wideband enough to be used for additional applications such as ISM 915, 2.4 GHz WiFi or AWS, UMTS/HSDPA.

A powerful magnet holds the antenna securely and the scratch resistant bases protect the surface. The case of these antennas are made of polycarbonate. The radiator on model MAGV-UCE is made of rust proof (304) stainless steel. These antennas are tough enough for almost any application.

Different connectors are available, and should be requested at the time of order. Please consult table for model and frequency range.

The MAG0 & MAGV antennas are also available with integral GPS antennas for AVL applications.

Model #	Frequency	Gain
MAGV-UCE-1C00-BLK-180	804-960 & 1700-2000	3 dBi(peak)
MAG2-UMB-2C-BLK-120	695-960 & 1710-2200	2 dBi
MAG0-900/1900-2C-BLK-120	804-960 & 1700-2500	Unity

Color options available
 BLK-Black only

Specifications			
Frequency:	See above	Dimensions:	
Cellular/SMR Gain:	See above	MAG2 Mag Mount	3" H x 1" D (76 mm x 25 mm)
VSWR:	2:1 max over range	MAG0 Mag Mount	3 1/2" H x 3 3/4" D (89 mm x 95 mm)
Operating Temp:	-40° to +85° C	MAGV Mag Mount	5 1/2" H x 3 3/4" D (140 mm x 95 mm)
Nominal Impedance:	50 ohms	Color Options:	Black Only
Maximum Power:	10 Watts for 800/900 MHz	Shock & Vibration:	MAG2: EN 61373, IEEE 1478, MIL-810G, TIA-329.2-C
Cable:		Water Ingress:	MAG2: IPx5
MAGV & MGX	15ft (4.5 meters) of RG-58		
MAG0 & MAG2	10 ft (3 meters) of RG-174		
MAGV Whip:	304 Stainless Steel		
Connector:	SMA Plug (Male) standard		
Case Material:			
MAG0, MAGV, MGX	Polycarbonate		
MAG2	Polyurethane		