



MAG2-UMB
GSM/CDMA



MAGV-UCE
MultiBand antenna



MAG0-900/1900
MultiBand antenna



MGD-900/1900
GSM/CDMA

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

GSM/CDMA dualband models are designed for the current generation of carrier markets. Multiband models can be used for this, as well as additional applications such as Nextel, ISM 915, 2.4 GHz WiFi or upcoming 2.2 GHz 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.

The mag-mount antennas are connected to the phone or wireless device by either TNC, Mini-UHF, or SMA connector (please specify). Other connectors are available, and

Magnet Mount Antennas

For GSM/CDMA & UMTS/HSDPA

- Dual Band Models for GSM/CDMA, EV-DO, 1xRTT and EDGE Networks
- Multiband Models expand into WiFi, 2.2 GHz HSDPA/UMTS, ISM 915 & Nextel
- Rugged construction holds up under the harshest use
- Small profile base with ultra-strong magnet holds secure for mobile or fixed use

should be requested at the time of order. Please consult table for model and frequency range.

For ISM part 15, special connectors are also available, please consult factory. This entire series of antennas are also available with an integral GPS antennas for mobile tracking/AVL applications.

Model Numbers

Model	Freq (MHz)	Gain	Uses
MGD-900/1900	824-894 & 1700-2500	2 dBi	GSM/CDMA, EV-DO, 1xRTT
MAG2-UMB	824-960 & 1700-2200	2 dBi	GSM/CDMA, EV-DO, 1xRTT
MAG0-900/1900	804-960 & 1700-2500	Unity	2.2 GHz UMTS GSM/CDMA, EV-DO, UMTS, WiMAX 2.3 GHz
MAGV-UCE	804-960 & 1700-2000	3 dBi (peak)	ISM 915, Nextel GSM/CDMA 1xRTT & EV-DO ISM 915, Nextel

Please confirm desired connector at time of order.

Specifications

Frequency:	See above	MAGV Whip:	304 Stainless Steel
Cellular/SMR Gain:	See above	Dimensions:	
VSWR:	2:1 max over range	MGD-900/1900	1 7/8" H x 3 3/4"D (48 mm x 95 mm)
Operating Temp:	-40° to +85° C	MAG2 Mag Mount	3" H x 1" D (76 mm x 25 mm)
Nominal Impedance:	50 ohms	MAG0 Mag Mount	3 1/2"H x 3 3/4" D (89 mm x 95 mm)
Maximum Power:	10 Watts for 800/900 MHz	MAGV Mag Mount	5 1/2" H x 3 3/4"D (140 mm x 95 mm)
Cable:		Connector:	Specify at time of order.
MAGV	15ft (4.5 meters) of RG-58		
MAG0 & MAG2	10 ft (3 meters) of RG-174		
MGD-900/1900	10 ft (3 meters) of RG-58		
Case Material:	Polycarbonate		