



ECOM
Magnet Mount



ECOT
Trunk Lid Mount

Magnet Mount & Trunk Lid Mobile Antennas, WiMAX

- Both Magnetic Mount and Trunk Lid Mount models
- Ground plane independent designs so they can be used on any surface
- Tested to Military and Industry standards for Shock & Vibration
- Available with 6 dBi gain

Mobile Mark's new ECO Mag-Mount and Trunk-Mount antennas take the performance and strength of the ECO Site antennas and provide a mounting solution that allows them to be used as Mobile antennas.

These antennas are free space designs and ground plane independent. They feature high gain coupled with low loss RF-195 cable to improve efficiency and to compensate for the signal losses that typically occur at higher frequencies.

These high frequency antennas are designed for wireless applications from 2.5 GHz - 3.7 GHz. They can be used for either WiMAX systems or LTE systems at 2.5-2.7 or 3.4-3.7 GHz.

The vertical radomes are black fiberglass with an ASA base assembly. All antennas are weatherproof.

The magnetic mount models have a 2.6" (66 mm) base, and use a strong commercial magnet. They provide a scratch resistant covering on the bottom. The cable exits out of the side of the base.

Trunk lid units mount securely to vehicle trunk lip with set screws.

An allen wrench is provided for attaching the mount. A cable guide routes the cable around the mounting bracket and through the trunk molding into the vehicle, where the radio is typically located.

Cable length is 10 feet (3 meters) for mag-mounts and 15 feet (4.5 meters) for trunk-lid mounts.

Model #	Gain	Height
Magnetic Mount Models		
ECOM6-2600-3C-BLK-120	6 dBi	12.0in/31cm
ECOM6-3500-3C-BLK-120	6 dBi	14.0in/36cm
Trunk Lip Mount Models		
ECOT6-2600PT-3C-BLK-180	6 dBi	15.0in/38cm
ECOT6-3500PT-3C-BLK-180	6 dBi	15.0in/38cm
Models above are available in Black Only		

Specifications				
Frequency:	2600 band	2.5 - 2.7 GHz	Trunk Mount Size:	1"H x 3"L x 2.75"W (25 mm x 76 mm x 70 mm)
	3500 band	3.4 - 3.7 GHz		
Gain:		6 dBi	Trunk Mount Method :	Dual set screws, allen wrench supplied
VSWR:		2:1 over band	Cable Length/type:	
Impedance:		50 Ohm nominal	Mag Mounts	10 ft of RF-195 (3 meters)
Maximum Power:		10 Watts	Trunk lid Mounts	15ft of RF-195 (4.5 meters)
Operating Temp:		-40° to +85° C	Connector:	SMA Plug (Male), standard
Radome:		Black Fiberglass	Shock & Vibration:	EN 61373, IEEE 1478, MIL-810G TIA-329.2-C
Base/Mount:		ASA plastic & steel		
MAG Base Size:		2.6" D (66 mm)		