



US Office: Tel: 800.648.2800 or +1.847.671.6690
 UK Office: Tel: (+44) 1543 459 555
 www.mobilemark.com

Magnet Mount & Trunk Lid Mobile Antennas, WiMAX



ECO Magnet Mount



ECO Trunk Lid Mount

- 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 offer 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 cables to improve efficiency and to compensate for the signal losses 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 or LTE systems at 2.5-2.7 or 3.4-3.7 GHz.

The vertical radomes are black fiberglass with an ASA base as all antennas are weatherproof.

The magnetic mount models have a 2.6" (66 mm) base, and a strong commercial magnet. They provide a scratch resistant cover 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 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	6 dBi	12.0in/31cm
ECOM6-3500-3C-BLK	6 dBi	14.0in/36cm
Trunk Lid Mount Models:		
ECOT6-2600PT-3C-BLK	6 dBi	15.0in/38cm
ECOT6-3500PT-3C-BLK	6 dBi	15.0in/38cm

Models above are available in Black & Silver.

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