

Mini-Mark Cellular



Mini-Mark Cellular&PCS Outside(L) & Inside (R)

## **On-Window Antennas** (Patented)

Cellular & Dual Cellular/PCS

- High performance; up to 3 dB gain
- Flexible Mini-Mark whip never needs to be removed for carwashes
- Low profile, mounts on front or rear glass
- Ideal for use with all hands-free car kits or phone adapters

The Mini-Mark antenna represents the latest generation of cellular On-Window antennas. The unique design outperforms other antennas of similar size. The Mini-Mark, with a 3 1/2" whip, provides up to 3 dB gain. A Mini-Mark style is available for either cellular, or Cellular with PCS.

The antenna uses a patented current-fed design which results in stable performance over the life of the antenna. The antenna provides efficient through-glass coupling and excellent impedance matching. The in-car counterpoise improves the vehicle's ground plane and adds to the overall antenna performance.

The Mini-Mark is designed for easy installation. The mounting plates are constructed of low-profile ABS plastic. This thin profile allows them to flex, accommodating the curvature of any vehicle window. The antennas mount to the window with reliable 3M VHB double sided tape.

The round mounting plates allow the inside and outside to be easily aligned. A side cable entrance on the inner transfer box allows easy routing up to the headliner.

The Mini-Mark antenna is ideal for most car-kit installations. The low-profile whip can be mounted on the front wind-shield, closer to the car-kit installation so less cable is used and the wiring is simpler.

The Mini-Mark whip locks into a vertical position at installation and never needs to be removed, not even for carwashes.

## **Model Numbers**

<u>Model</u>	<u>Band</u>	<u>Frequency</u>
MM3-900	AMPS Cellular	824-894 MHz
MM3-837	SMR	804-860 MHz
MM3-925	SMR/GSM/ISM	860-970 MHz

MM3-900/1900 Cellular/PCS 824-894 MHz & 1850-1990 MHz MM3-925/1800 GSM/DCS 870-960 MHz & 1710-1850 MHz

Please specify TNC or Mini-UHF connector at time of order.

## **Specifications**

Frequency: See above
Gain: 3 dB 900 MHz Band

Unity PCS/DCS

Nominal Impedance: 50 ohms

Maximum Power: 35 watts

Cable:

MM3-900 RG-58, 15 feet MM3-900/1900 RG-58, 15 feet

Mount: ABS plastic, 2" diameter

Whip Material: Flexible rubber radiator

Whip Length: 3 ½ inches

Glass Attachment: Double sided tape

Whip Connection: Adjustable screw-in/lock-down

ball

Cable Attachment: Connector:

Integral to inside coupling box TNC or Mini-UHF, please specify

Others may be available upon

request