

PRODUCT BRIEF

Roof Mount Antennas

Roof Mount Antennas are recommended by system operators, mobile manufacturers and system designers because they provide the strongest reception and most reliable performance of any cellular mobile antenna.

At the heart of each roof mount antenna is the MB14 base. The base is intricately constructed, much like a coaxial connector. The precisely controlled termination is reliable electrically and physically and provides a superb match resulting in a broad bandwidth.

The whip section is constructed from a single piece of precipitation hardened stainless steel finished in stylish black DuraCoat™ to match the finish of the polypropylene base cup.

825-890 MHz
(Analogue) AMPS
890 - 960 MHz
(Digital) GSM

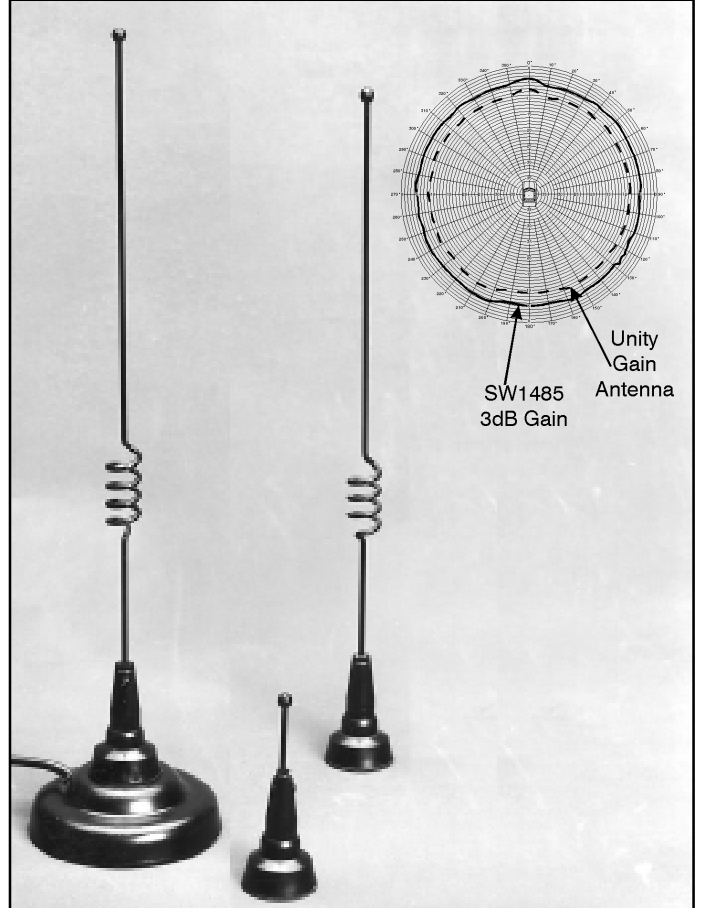
- **Roof mounting for optimum performance**
- **MB14 base provides a superb match resulting in a broad bandwidth**
- **Black DuraCoat™ finish will not scratch or peel**
- **Limited Lifetime Warranty**

Electrical

Model Type	Gain	Frequency	Bandwidth	VSWR
SW1405 Series	Unity	825-890 MHz	Entire Specified Band	<1.9:1
SW1605 Series		890-960 MHz		
SW1485 Series	3dB	825-890 MHz		
SW1685 Series		890-960 MHz		
SW1486 Series		825-890 MHz		
SW1686 Series		890-960 MHz		
SW1495 Series		825-890 MHz		

Mechanical

Model Type	Whip Material	Overall Length	Mount	Cable
SW1405 Series	17-7PH Stainless Steel with Brass Ferrule, Black DuraCoat™ Finish	91 mm	MB14 Antenna Base	Cellofoam® (5m)
SW1605 Series		65 mm		
SW1485 Series		350 mm		
SW1685 Series		340 mm	Heavy Duty Magnetic Mount	
SW1486 Series		380 mm		
SW1686 Series		370 mm		
SW1495 Series		624 mm	MB14 Antenna Base	



Unity Gain Roof Mount Antennas

Low Profile - Short Whip for a 'discreet' antenna
Unity Gain - Ideal for metropolitan areas where signal is abundant

High Gain Upgrade - Replace whip with high gain whip in seconds

3dB Gain Roof Mount Antennas

High Performance Cellular Mobile Antenna
Single Piece construction of Whip and Phasing Coil

5dB Gain Roof Mount Antennas

Highest Performance Cellular Mobile Antenna
Designed for fringe area locations

3dB Gain Magnetic Mount Antennas

Simple Installation - Magnetic Base allows for semi-permanent installations

High Performance - Genuine 3dB gain

Replaceable Protective Rubber Boot - Will not scratch or scrape vehicle



RF Industries Pty Ltd
ACN 001 695 512

NSW: Unit B, 3 Lenton Place, North Rocks 2151 • Ph: (02) 9630 0655 • Fax: (02) 9630 0844
VIC: Factory 20/257 Colchester Rd, Kilsyth 3137 • Ph: (03) 9761 6244 • Fax: (03) 9761 6288
QLD: 16 Kyabra Street, Newstead 4006 • Ph: (07) 3252 7600 • Fax: (07) 3252 5505
WA: 26 Collingwood Street, Osborne Park 6017 • Ph: (08) 9244 4858 • Fax: (08) 9446 4263