

Cellular Frequency Antennas 825 to 960 MHz

CELLULAR MOBILE WHIP

The A – 407 is a braided solid fibreglass whip covered with PVC heatshrink. This antenna exhibits exceptional performance characteristics for a cellular antenna. Its design is based on a 5/8 wave, phased to a loaded ½ wave, which produces a compressed pattern with consistent performance.

The A – 407 requires a ground plane (car roof surface for instance) of at least 150mm x 150mm for peak efficiency, however satisfactory performance is normally achieved with both gutter and mirror mounts. Please see our A – 406 range for ground independent antennas if required.

Of particular note in high rainfall areas is that this style of antenna is not affected by water detuning the centre coil, which tends to be a major problem with open coil stainless steel type antennas.

Specifications

Model	A - 407
Frequency Range	825 to 870 MHz
Gain	4dB
Impedance	50 Ohms
VSWR	< 1.5 : 1
Style	5/8 over ¼ Wave Braided Whip
Mounting	Suits 5/16"26TPI – Base A – 751
Dimensions	363mm x 7mm
Colour	Black

CELLULAR PORTABLE ANTENNA

Our New A – 408 Cellular 800 to 900 MHz has a right angle mounting system suitable for hand held application.

MODEL A – 408
Cellular 800-900 MHz ½ Wave, 2.5DB Gain with suitable Ground plane right angle mobile.

