

# UHF Mobile Antennas

## **UHF WHIPS (Type "UP")**

Our standard range of UHF whips are manufactured using high quality fibreglass rod, braided and then finished with black PVC heatshrink for overall protection. The antennas design is based on a 5/8 wave phased to a load 1/2 wave, which produces a compressed pattern for optimum performance. This style of antenna is particularly good for high rainfall areas as it is not affected by water de-tuning the antenna as is the case with open coil constructions. The antennas are marked with their appropriate frequency colour identification bands.

## **UHF SLOPE ADJUSTABLE WHIP (Type "USA")**

Our patent design of UHF Slope Adjustable whips were introduced to fit late model vehicles with their sloping fenders and bonnets. Our Built-In Slope Adjustment enable you to fit the antenna directly to a mounting base without the aid of a slope adjusting adaptor to keep the antenna perfectly upright. Introducing any form of adaptor into your antenna's configuration degrades the performance. The slope adjustment is an integrated function of the antenna therefore does not suffer any operational degradation.

To adjust the slope of the antenna once mounted, simply grasp the adjusting section just above the Ferrule and gently ease it into the desired position - *"It's that easy!"*

**MODEL** A - 300  
2.1Ft (625mm long) Slope Adjustable  
UHF Whip 450-470 MHz 4dB Gain

**MODEL** A - 301  
2Ft (440mm long) Slope Adjustable  
UHF Whip 470-520 MHz 4dB Gain

**MODEL** A - 302  
1.84Ft (560mm long) Slope Adjustable  
UHF Whip 490-520 MHz 4dB Gain

**MODEL** A - 311  
2.1Ft (625mm long) Standard Whip  
450-470 MHz (Red Band) 4dB Gain

**MODEL** A - 312  
1.95Ft (595mm long) Standard Whip  
470-490 MHz (Blue Band) 4dB Gain

**MODEL** A - 313  
1.82Ft (555mm long) Standard Whip  
490-520 MHz (Yellow Band) 4dB Gain

