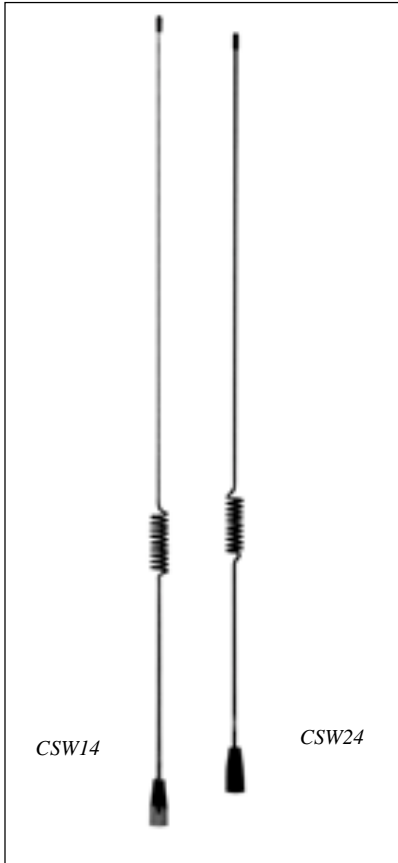


4.5 dB Phasemaster™ Roof Mount Antennas

400-520 MHz

CSW10 Series CSW20 Series



The CSW10 and CSW20 Series, the original Phasemaster™ antennas, are our most popular roof mount antennas due to their unmatched performance and superior strength. The highly flexible stainless steel whip and consistent 4.5dB gain has made them a favourite in virtually all roof mount applications.

The outstanding performance of Phasemaster™ antennas is attributed to their unique construction. At the centre of the whip is a precisely matched phasing coil separating the two electrical elements. The combination of these elements (a 5/8 wave over a 1/2 wave) delivers 4.5dB of gain when centre roof mounted.

The strength of Phasemaster™ whips is a direct result of simplicity in design. The entire colinear assembly is air wound from a single length of 17-7Ph stainless steel for superior flexibility and resistance to permanent bending. The antenna will stand up to knocks and blows and will always bounce back, time after time, to its original shape. The air wound coil adds additional durability by acting as a spring to absorb bumps or knocks.

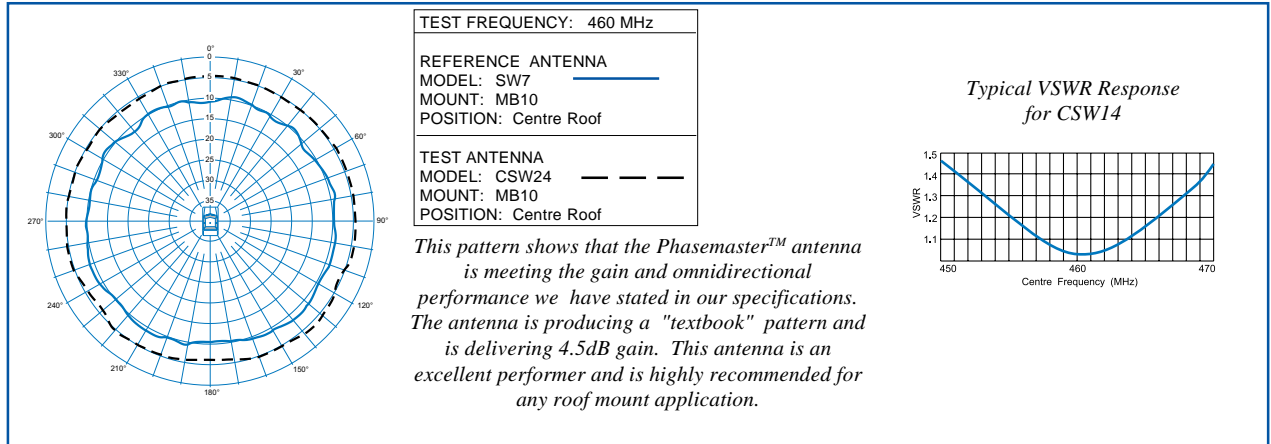
The antennas are available in the classic stainless steel finish or with a black high gloss finish. The antennas are supplied in colour coded bands and are then tuned in the field to a tuning chart supplied with each antenna.

- Australia's most popular roof mount UHF antenna
- Superior 4.5dB Gain
- Flexible 17-7Ph stainless steel whip will always bounce back after knocks and bumps
- Attractive - Clean elegant lines compliment vehicle styling - in black plated or stainless steel finish
- Rugged air wound coil absorbs the bumps and knocks

4.5 dB Phasemaster™ Roof Mount Antennas

400-520 MHz

CSW10 Series
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Electrical

Model No.	Gain (dB)	Frequency (MHz)	Power (Watts)	Tuned Bandwidth	Tuning
CSW13	4.5	400-420	100	20 MHz @ 1.5:1 <1.2:1 at resonant frequency	Trim to frequency using supplied tuning chart
CSW23		400-420			
CSW13-66		420-440			
CSW23-66		420-440			
CSW14		450-470			
CSW24		450-470			
CSW15		470-490			
CSW25		470-490			
CSW16		490-520			
CSW26		490-520			

Mechanical

Model No.	Colour Code	Whip Material	Whip Length (mm)	Suggested Mounting	Cable and Connector
CSW13	Black	17-Ph Stainless steel	720	MB10 or MB12 antenna bases	Not supplied, order separately
CSW13-66	Black		687		
CSW14	Red		630		
CSW15	Blue		590		
CSW16	Yellow		560		
CSW23	Black	17-Ph Stainless steel w/ black high gloss plating	720		
CSW23-66	Black		687		
CSW24	Red		630		
CSW25	Blue		590		
CSW26	Yellow		560		