

UHF Roof Mount

380-520 MHz

SW120 Series

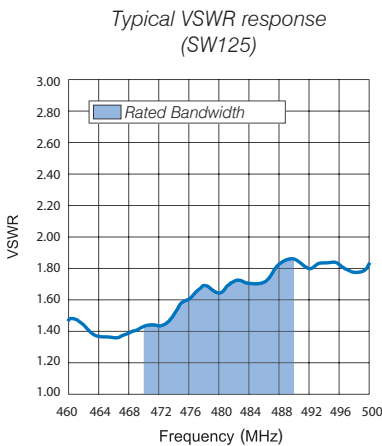


The SW120 series is a range of low profile, flexible ¼ wave whips which provide excellent omnidirectional performance when mounted high on a vehicle. They make an ideal roof mount antenna when coupled with either an MB10/MB12 or on to a CD90/900 Series elevated feed choke for other mounting locations. They are available either pre-tuned to specific bands (380MHz to 520MHz) or in the case of the SW120, field tuneable from 400-520MHz.

By the nature of their location, these types of antennas are generally exposed to extreme conditions. The SW120 Series are constructed from twisted stainless steel wire, surrounded by an injected UV stabilised TPU radome which results in a flexible yet robust antenna.

Features:

- Omnidirectional unity gain performance
- Robust UV stable construction
- Supplied pre-tuned to specific bands and colour coded for easy identification
- SW120 is field tuneable from 400-520MHz
- Mounts to a standard 5/16" – 26 TPI base (MB10 or MB12)



Electrical

Model Number	SW120	SW123	SW124	SW125	SW126
Colour Code	White	Black	Red	Blue	Yellow
Gain	Unity				
Factory Tuned Frequency MHz	380 - 400	400 - 430	450 - 470	470 - 490	490 - 520
Power W	100				
Tuned Bandwidth	Entire specified band @ <2.0:1 VSWR				
Field Tune	400 - 520 MHz use supplied cutting chart	N/A			

Mechanical

Model Number	SW120	SW123	SW124	SW125	SW126
Whip Material	Flexible stranded stainless steel whip covered by black TPU radome				
Whip Length mm	167	157	143	135	128
Mounting	MB10 base or MB12 base (Not included)				
Cable and Connector	Not included, order separately				