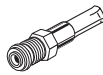


# P9067 400 - 520MHZ 1/4W FLEXI ANTENNA BLACK

**PACIFIC  
AERIALS**

- Can be tuned within the range 400 - 520MHz at better than 1.5:1 VSWR
- Requires a ground plane to work effectively  
- the centre of a metal car or truck roof is ideal
- Made with flexi 8mm nylon
- The pre-wired mounts are terminated with a FastFit jack, which provides a screw-on connection to all common radio communications connectors



P1212  
FASTFIT  
JACK

## MOUNTS FOR P9067



P1680

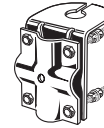


P1681  
OR  
P1682

## BRACKETS



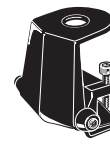
P1082B



P1103



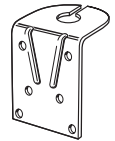
P2023



P2024



P2028



P2029

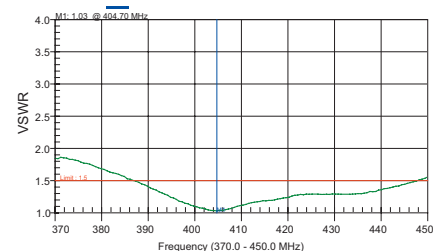
## TRIMMING GUIDE

The guide below shows the correct length for quarter wave antennas at the stated frequencies, on a standard ground plane. When installed on a standard ground plane, the VSWR at the required frequency will be less than 2:1. In most cases, this should provide satisfactory performance, but a technician can improve on this by trimming the antenna further and measuring results with a VSWR meter.

Frequency (MHz)	Length (m)
406	0.18
418	0.17
450	0.16
470	0.15
494	0.14

	P9067
Frequency Range	400-520MHz
Antenna Type	Quarter wave
Gain	2.15dBi
Typical VSWR	< 1.2:1
Radiation Pattern	Omni - directional
Polarisation	Vertical
Power Rating	100W
Impedance	50 ohms
DC Meter Reading	Open Circuit
Antenna	8mm flexi nylon
Mounting Hole Size	12mm (P1680/1/2 mounts)
Height / Weight	200mm/30g
Cable (on P1681 mount)	5m RG-58AU
Cable (on P1682 mount)	0.5m RG-174

## VSWR CHART - 405MHZ



Resolution: 130  
Date: 10/18/2005  
Model: S332C

ICAL-ON(COAX)  
Time: 09:36:26  
Serial #: 00212033

CW: OFF

P9067



## PACIFIC AERIALS

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