



Vehicle Tapped Whip Antennas

HF VEHICLE WHIPS

Bushcomm's vehicle whip antennas are designed for the harsh climate and off road conditions found in the outback of Australia.

Adventurer 16 HF Whip

Used heavily by isolated businesses and explorers for mobile communications, where HF radio replaces unreliable or non-existent telephone networks.

The Bushcomm HF tapped whips have you covered with frequencies for the major HF radio groups and for emergencies with the Royal Flying Doctor Service.

The two available whips feature pre-tuned frequency taps for VKE and VKS networks as well as RFDS and one 27145kHz HF CB option. See next page for frequency charts

Highlander 8 HF Amateur Whip

Popular with the amateur market, the **Highlander 8** features eight taps tuned to the centre of the standard Australian amateur bands. It has a manually adjustable stainless steel tip that lets you control the frequency to get exactly where you want to operate in the band..

Quality Construction

All whips consist of an extra-thick, strong and durable internal fibreglass tube. The whips are computer-controlled machine-wound for consistent quality and finished with a heavy-duty adhesive-lined Polyolefin sheath. We also make custom whips to suit specific licenced frequencies.

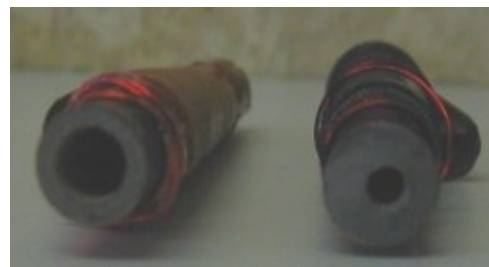
Technology

Bushcomm uses a custom designed computer-controlled machine that winds the wire to a tolerance of 0.2mm for accurate and precise wire placement. All whips then go through an extensive test phase before being placed into stock.



Quality Materials

Polyolefin coating is a heavy industrial grade heat shrink material. The inside of this sheath is lined with adhesive to eliminate wire movement and make the whip moisture-proof. The result is a strong and good looking finish.



Bushcomm whips are constructed with an extra-thick internal fibreglass tube that is up to 4x thicker than the average mobile whip, providing the utmost structural integrity.

Another Quality Bushcomm Product

Made in Australia





Vehicle Whips Frequency Summary

Highlander 8	
<u>Bands (m)</u>	<u>Tap</u>
10 / 11	8
12	7
6 / 15	6
17	5
20	4
30	3
40	2
80	1



Zinc plated mounting spring with internal connector wire between end the plates.
Height: 110mm
Weight: ~750gm



Heavy Duty chromed plate Brass Base
Height: 58mm
Weight: ~500gm



The Highlander 8 is fitted with an adjustable tuning tip.

Adventurer 16 Frequency list		
Freq	Station	Tap
15972	VKE 63	16
14977	VKS 4	15
14662	VKE 55	14
12197	VKE 62	14
11612	VKS 3	13
11487	VKE 54	13
10180	VKS 7	12
8022	VKS 2	11
7899	VKE 56	10
6965	RFDS Mt Isa	9
6950	RFDS Port Hedland	
6920	RFDS Broken Hill	
6845	RFDS Charleville	8
6825	RFDS Kalgoorlie	
6790	VKS 6 VKE 60	
5455	VKS 1	7
5410	RFDS Alice Springs	
5360	RFDS Kalgoorlie	6
5300	RFDS Derby	
5145	RFDS Cairns	5
5135	VKE 52	
5110	RFDS Mt Isa	
4980	RFDS Charleville	4
4055	RFDS Broken Hill	3
4045	RFDS Carnarvon	
4030	RFDS Port Hedland	
4010	RFDS Port Augusta	2
3995	VKS 5	
3890.5	VKE 50	1

NB: All tapped whips require a base fitted with a PL259 (see left) and a mounting spring, for collision and vibration protection. Antennas and accessories have 1/2" BSW threads.



New large labelling on the Highlander 8 and Adventurer 16 antennas.



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