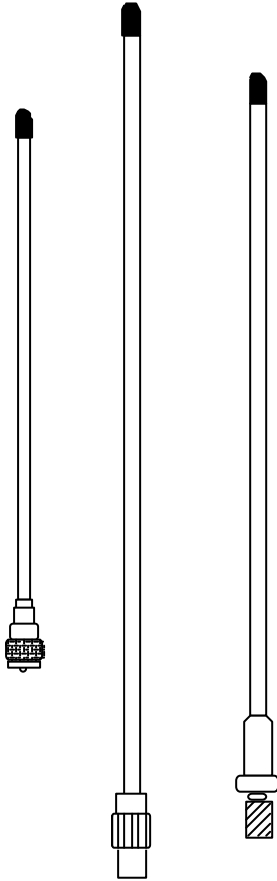


MOONRAKER

Type P/HEL

Flexible helical whip antennas for hand held portables



Designed to withstand the rugged requirements of professional daily use - even on the march or on the beat.

P/HELs are flexible enough to bend into U shape but stiff enough to stand upright at all times and will even survive jamming in car doors.

Constructed from heavy gauge copper wire, these shortened helical whips are covered with black nylon tubing which presents a hard, shiny and smooth outer finish and prevents damage to the helix.

Antennas may be supplied tuned to any frequency in the VHF Bands (50-180 MHz), UHF Band (400-500 MHz) and the 27 MHz Citizen and Marine Bands. They may also be tuned to any frequency outside these ranges, or purchased untuned for adjustment on site. The length may be varied within the limitations of the frequency nominated. A range of connectors is available.

Specifications

Band	27 MHz CB & Marine Bands	VHF Low/Mid Band	VHF High Band	UHF Band
Length (approx)	50.8 cm (20 in)	30.5 cm (12 in)	17.8 cm (7 in)	13 cm (5 1/8 in)
Frequency Range	Pretuned to any required frequency within range			
Bandwidth	300 kHz	500 KHz	1 MHz	2 MHz
Diameter	6.4 mm (¼ in)			
Connection	UHF	BNC, TNC UHF or SMA plug, special screw types to suit most radios	BNC, TNC UHF or SMA plug, special screw types to suit most radios	BNC, TNC UHF or SMA plug, special screw types to suit most radios
Packed Weight	0.25 kg (0.55 lbs), approx.			

Specifications subject to change 10/02

Moonraker Australia Pty. Ltd. A.C.N. 009 531 211

Tasmania Technopark, Dowsing Point 7010, Tasmania Australia

Website: www.moonraker.com.au Telephone 61 (0)3 6273 1533 Fax: 61 (0)3 6273 1749 Email: radiocom@moonraker.com.au