

## HD Series Remote Tuned LW Loop for 150-500KHz

Code: C-LOOP-HDLRLW150-500



### Description:

This is an Outdoor LW Loop Antenna with remote tuning for use on Longwave Band from 150KHz to 500KHz. The loop mounts outdoors and a single coax cable connects it to the tuning control box. There is an output for a wired connection to your LW Radio / Receiver. We stock cables & connector types for a variety of radios. The output of this antenna is low level and many receivers will require an additional in-line amplifier to give sufficient signal level.

### Specifications:

- Frequency coverage – LW Band operation covering 150 to 500 KHz
- Durable IP-56 Rated PVC 40cm – 16” Diameter Antenna that you can paint to match your scheme.
- Ultra low power consumption from an internal 9v Battery in control box.
- Our products are proudly designed and manufactured in Australia.

### Supplied accessories:-

- 1 x Loop Antenna, Control Box with inbuilt 9v battery holder and instructions.
- 1 x Loop Cable, a 10m Coax cable pre-fitted with BNC Connectors.
- 1 x 1m BNC to BNC Cable for your Receiver
- 1 x L-Mount bracket with screws to fit it to the loop base.

### Available Options:-

- F Type connectors instead of the standard BNC type
- Available cables types; BNC, PL-259, F-Connector, Car Radio plug and 3.5mm mini phono etc
- Control Box with integrated LW Amplifier, Part Number C-CONT-LWAMP.

### Operation:

1. Connect the coax cable between the Loop Antenna and the control box connector marked “LOOP”
2. Connect your Radio / Receiver to the connector marked “RADIO” on the control box.
3. Insert a fresh 9v Alkaline Battery into the control box.
4. Tune your radio to the desired stations’ frequency.
5. Slowly turn the Manual Tune control to the point of strongest reception.
6. Orientate the Loop Antenna to obtain the clearest reception; edge-on towards the transmitter is best.

Paul & Louise Karlstrand

PK's Loop Antennas

6 Blossom Walk, Croydon South, Victoria, 3136 Australia

Mobile +61 (0) 412 302 939

Email [pkloops@bigpond.net.au](mailto:pkloops@bigpond.net.au)

Website [www.amradioantennas.com](http://www.amradioantennas.com)