

HD Series Remote Tuned AM Loop Antenna

Code: C-LOOP-HDLRAM (Fringe) & C-LOOP-HDRAM (Non-Fringe)



Description:

An Outdoor AM Loop Antenna with remote tuning for use on buildings constructed with steel roofs and frames (like sheds or caravans) or those with reinforced concrete. 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 AM Radio / Receiver, provided of course that it has external Antenna (Loop) and Ground terminals. We stock cables & connector types for a variety of radios. The tuning system is sharp and peaks right on station, boosting weak signals whilst rejecting interference and enhancing reception quality.

Specifications:

- Frequency coverage – AM Band operation covering 525 to 1725 KHz
- Durable IP-56 Rated PVC 40cm – 16” Diameter Antenna that you can paint to match your scheme.
- Ultra low power consumption from a 9v Battery in control box. (An alkaline battery lasts for >6 months)
- 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 open ends cable for your radio or Tuners Antenna & Ground terminals.
- 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
- Small non-fringe version 14” 34cm Loop with -3dB less signal gain; Code:- C-LOOP-HDRAM
- AM Loop Coupler for portable radios with internal Ferrite rod (but without external antenna connections)
- Available cable and connectors; BNC, PL-259, F-Connector, Car Radio plug and 3.5mm mini phono etc
- Sangean PR-D7 AM/FM Rechargeable Portable Radio with External AM Antenna modification.

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.

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