

# PK's Loop Antennas

www.amradioantennas.com

January 2024 Catalogue and Pricelist

Please note that all prices shown are in Australian Dollars ( AUD\$ ) and don't include shipping or insurance

## Portable / Table Radio Loop Antennas

### Tunable AM Radio Loop Antenna ( TAM )



A truly fantastic antenna for Portable Radios and those with an inbuilt Ferrite Rod or internal AM antenna, supplied with easy to follow instructions and Australian Stations List. Tunes 520 - 1725KHz Our most popular product and the one that suits 99 percent of portable radios. This 36cm (14") Diameter Loop will significantly; lift up weak stations, extend reception range and improve sound clarity where only poor reception existed before!

All 4 models are ideal for use with a Sangean PR-D7 AM Radio!

### Mini Tunable AM Radio Loop Antenna ( MTAM )

Same as above, but smaller at 23cm (9"), with 25% less signal gain, but highly effective ! Ideal for cramped locations like; bedside clock radio, or if you like to travel with a small radio

### Large Tunable AM Radio Loop Antenna ( HDLTAM )

Large 40cm / 16" diameter high performance loop using our HD Series construction

### Extra Large Tunable AM Radio Loop Antenna ( HDXLTAM )

Extra Large 50cm / 20" diameter high performance loop with HD Series construction, easily provides the extra signal gain and tuning sharpness required for serious DX work.

## Hi-Fi Loop Antennas

### Hi-Fi Loop - Matched Loop Antenna for Hi-Fi Receivers - Indoor Version



A high performance Matched Loop Antenna designed to replace poor performing AM loops supplied with Hi-Fi Tuners and Bookshelf Systems. Broadband design, so no tuning. Supplied and configured with either 5 or 10 metres of cable allows you to put the antenna well away from the receiver and any sources of interference, such as that found in Home Cinema racks etc... Internal Dip Switches allow setting cable length used and optimum match to your Tuner. Suits, SONY, TIVOLI, DENON, PIONEER, YAMAHA and most others with AM Loop terminals. A great product not seen elsewhere, really improves AM performance!

### HD Series Matched Loop Antenna for Hi-Fi Receivers - Outdoor Version



Commercial grade Outdoor Matched Loop Antenna, supplied with HD L-Mount bracket, can be used with RG-59 or RG-6Quad Cable up to 30m long. Ideal for building applications and easy to use DIP Switch configuration for Installers. (Freq. range 520 to 1725KHz)

Optional 10m BNC-Open Cable ends for HiFi Tuners with "Loop" Terminals

Optional 10m F-Open Cable ends for HiFi Tuners with "Loop" Terminals

( See below for optional Baluns/Amplifiers/Splitters etc.)

## Single Station Loop Antennas

### Single Station Loop Antenna for AM Radio Portables

Custom Built 14"/36cm Single Station Antenna, with user guide, available for any fixed frequency 525-1725KHz, please email your desired Station & Frequency with your order.

### Standard Stock Models available for:-

3LO 774KHz ABC Melbourne Single Station Loop for AM Portables

4KZ 531KHz Innisfail QLD Single Station Loop for AM Portables, for Innisfail QLD Radio 4KZ

### HD Series Outdoor Single Station Loop Antenna for AM Receivers



Heavy duty weather proof construction, Narrowband Fixed Frequency AM Loop with BNC connector, L-Mounting Bracket. Either 75 Ohms standard, 50 Ohms, or F-Female connector available on request.

HD Series Narrowband Standard Model

HD Series Larger/High Gain Version of above antenna

HD Series Electrostatically Shielded Large Single Station Loop

### Remote Tuned AM Loop Antenna

#### HD Series 16"/40cm Passive Remote Tuned AM Loop with 10m Cable



High performance Outdoor Remote Tuned AM Antenna ! Decreases local interference, noise and static, for strong and clear reception. Easy to use Loop Control Box connects to the loop with a single coax cable. Powered by a 9 volt battery inside the control box, low power consumption; battery life ~12 months. This antenna can connect to HiFi Tuners, AM Receivers, Car Radios. We can supply/modify the Sangean PR-D7-II with an External Antenna socket; this portable thrives on the signal from this antenna in fringe applications !!

**NEW**

HD Series 16"/40cm Fringe-Amplified Remote Tuned AM Loop with 10m F-BNC Cable AUS/NZ 240v Plugpack and L-Mount Bracket

Order Code

AUD\$

[A-LOOP-TAM](#)

\$ 65

Special - Free Postage in Australia

[A-LOOP-MTAM](#)

\$ 65

Special - Free Postage in Australia

[C-LOOP-HDLTAM](#)

\$ 220

Special - Free Postage in Australia

[C-LOOP-HDXLTAM](#)

\$ 240

Special - Free Postage in Australia

[A-LOOP-MATCH-5](#)

\$ 95

[A-LOOP-MATCH-10](#)

\$ 100

[C-LOOP-HDMATCH](#)

\$ 170

[C-CABLE-BNC-OPEN10](#)

\$ 15

[C-CABLE-F-OPEN10](#)

\$ 20

[A-LOOP-Fxxxx](#)

\$ 45

[A-LOOP-F774](#)

\$ 50

[A-LOOP-F531](#)

\$ 50

[C-LOOP-HDNFxxxx](#)

\$ 200

[C-LOOP-HDLFxxxx](#)

\$ 220

[C-LOOP-HDLSFxxxx](#)

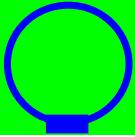
\$ 260

[C-LOOP-HDLRAM-F](#)

\$ 250

[C-LOOP-HDARAM](#)

\$ 390



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## Quality Radios

### Radios - Sangean AM / FM



Optional Accessories

#### Sangean PR-D7-II - Latest Release from Factory

Rechargeable AM/FM Table/Portable Radio with alarm clock, Digital Tuning, 5 AM & 5 FM Presets, Black in Colour, AC/DC Operation, with AC Adaptor. Ideal for use with any of our Tunable AM Loops, see above. Note as of December / Christmas 2013 all PR-D7's sold by us are latest Sangean Factory update ( after our request ) and have extended 9KHz step AM Tuning Range to 1710KHz and New DSP ( Digital Signal Processor ) Filtering!

12 Volt Car Cigarette Lighter Power / Charging Cable  
Set of 6 x NiMH Rechargeables  
Tunable AM Radio Loop Antenna ( TAM )

[PRD7-II-BLACK](#)

AUD\$

\$ 154

C-CABLE-12V

\$ 10

C-BATT-6NiMH

\$ 16

[A-LOOP-TAM](#)

\$ 65

### AM Radio Travellers Pack

Special Package Deal available for Australian Customers Only !  
Includes an A-LOOP-TAM, 14" Loop, a PRD7-II Radio, a set of Ni-Mh Rechargeable Batteries, a Car Charger Lead & Tracked Postage ( EXPRESS Postage available +\$10 )

### AM Radio Travellers PACK

\$ 240

## Personal / Pocket Radio



#### Sangean DT-250 FM-Stereo / AM Pocket Radio

- ★ AM / FM Pocket Radio with Dynamic Bass Boost
- ★ 90 Minute Auto Shut-Off
- ★ Built in Speaker
- ★ Removable Belt Clip
- ★ Long Battery Life
- ★ Stereo headphone jack supplied with high quality mini earphones

[DT-250](#)

\$ 85

## Shortwave / Worldband



#### Sangean ATS-909X Shortwave World Band Radio

- ★ Professional digital multi-band world receiver
- ★ 406 Memories and Five Tuning methods
- ★ DSP Decoder for better signal selectivity
- ★ Rechargeable Battery facility
- ★ AM Wide / Narrow filter, FM Mono / Stereo Selector Switch
- ★ SSB (Single Side Band) USB / LSB 40Hz fine tuning resolution
- ★ Auto Tuning System, Auto Scan and Preset Priority by signal in FM/MW/LW
- ★ Large LCD Screen with Bright White LED Backlight
- ★ 1 Watt Audio Amplifier with AUX In for External Media

[ATS-909X w \(white\)](#)

\$ 449

DISCONTINUED

## Accessories - Pillow Speaker



#### Sangean PS-100 Pillow Speaker

Listen to your favourite radio station in bed without disturbing your partner !  
Suitable for use with radios incorporating a 3.5mm headphone socket

[PS-100](#)

\$ 35

## Digital Radio Plus



#### WFR-28CWH Internet / DAB+ / FM-RDS Stereo Portable Radio

- Internet radio via Wi-Fi / DAB+ / FM-RDS
- High resolution 2.4" colour TFT LCD display
- UPnP/DMR music streaming (DLNA v1.5 ) MP3, AAC+ & WMA compatible
- Built-in Wi-Fi dual-band 5 GHz / 2.4 GHz antenna
- 15 station presets ( 5 iRadio, 5 DAB+, 5 FM )
- Rechargeable battery facility, requires 4 x NiMH D cells ( Batteries Not Included )
- Battery and 240V operation ( AC Adaptor supplied )

[WFR-28CWH White](#)

\$ 279

## Commercial Tuners & Antennas

### NuVo T2 Professional Dual AM/FM Tuner ( Our No.1 Selling Commercial Tuner )



Pro Rack Mount Dual AM / FM tuner. Independent RCA line outputs, IR & RS-232 remote control. For best reception results, use our C-INT-NUVO Tuner Interface and AM/FM Antenna Combiner.

#### NuVo T2 Tuner Interface

NuVo Tuner Interface with AM/FM Combiner, allows an AM Loop to combine with an existing Whip or Yagi for FM

We offer a refurbishment service for Nuvo T2 Tuners, including power supply repairs, replacement OLED screens, firmware updates, etc. We also can supply new remote controls. If you are interested please email or call !

\$POA

[C-RX-NUVU-T2](#)

\$POA

[C-INT-NUVO](#)

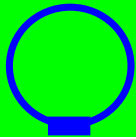
\$ 45

#### HD Series NuVo Loop Antenna

Commercial Grade Outdoor Wideband AM loop with FM receive, designed for Metropolitan / Non-fringe use. Note Maximum Cable Length is 15metres

[C-LOOP-HDNUVO-F](#)

\$ 165



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Order Code

AUD\$

## HD Series Loop Antennas for Longwave, Mediumwave and Shortwave

### HD Series High Performance Amplified Loop Antennas



Models available for Longwave, Medium wave and Shortwave. Supplied with a 2m BNC Cable and 3.5mm adapter, our 9volt Battery holder option, and a 2.5mm EIA DC plug cable to bare wires for connection to your own 12 Volt supply.

- 16" Longwave 150 to 500 KHz
- 16" Medium Wave Model - 525 to 1925KHz
- 20" Medium Wave Model - 525 to 1725KHz

**Shortwave Model - 6 to 18 MHz - THIS PRODUCT HAS BEEN DISCONTINUED, REPLACED WITH NEW DESIGN IMPROVED SW-LOOP SERIES II, see below:**

- 16" HamLoop - 80m to 20m
- 16" Tropics Band Loop - 1.8 to 6MHz

NEW MODEL I -->

Shortwave Loop Series II - 5.5 to 21.5MHz

<a href="#">C-LOOP-HDLSM150-500</a>	\$	250
<a href="#">C-LOOP-HDLSM525-1725</a>	\$	230
<a href="#">C-LOOP-HDXLSM525-1725</a>	\$	250
<a href="#">C-LOOP-HDSW618</a>	<del>\$</del>	<del>230</del>
<a href="#">C-LOOP-HDSW3.5-14.5</a>	\$	230
<a href="#">C-LOOP-HDSW1.8-6</a>	\$	240
<a href="#">C-LOOP-HDSW5.5-21.5</a>	\$	260

## Longwave Loop Antennas

### Passive Tunable Longwave Loop Antenna for Portables



Ideal for use with Longwave Radios with an inbuilt Ferrite Rod antenna, this Loop Antenna is tunable across the main Longwave band segment from approximately 155-500KHz, other ranges are available on request.

- 155-500 KHz Standard Model, Ideal for NDB's
- 150-450 KHz Version, Ideal for European LW Band

<a href="#">A-LOOP-LWT155-500</a>	\$	110
<a href="#">A-LOOP-LWT150-450</a>	\$	110
Custom Ranges	\$POA	

### Longwave Single Station Loop Antenna for Portables

A custom built, single frequency Longwave Loop Antenna, complete with user guide, ideal for the 198kHz BBC Radio 4 Longwave service and many other LW broadcasts, even for Time Signal Services on 40, 60, 77.5KHz which are available in some Countries

<a href="#">A-LOOP-LWFxxxx</a>	\$	75
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## Baluns for Transmitters

### 1:1 Baluns - Reisert Design for High Power Operation



1:1 Coaxial choke balun, LF and HF models are available, rated @2KW PEP Gold centre pinned Teflon Insulated SO-239 socket, 6mm Stainless Steel Terminals, S/S Nuts & washers, fitted with S/S Top Mounting Eyelet

**1:1 MF model frequency range < 500KHz to > 10MHz**  
High Power 1:1 Balun for MF Band operation, ideal for AM Broadcasters and Hams, and operation on the new 630m Band

**1:1 HF model frequency range < 1.8MHz to > 30MHz**  
High Power 1:1 Balun for HF operation, for SW Broadcasters and Hams

**4:1 HF model frequency range < 1.8MHz to > 30MHz 500W**  
High Power 4:1 Current Balun for HF operation, for OCF and G5RV antennas

<a href="#">C-TX-BALUN-MF1:1</a>	\$	180
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<a href="#">C-TX-BALUN-HF1:1</a>	\$	140
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<a href="#">C-TX-BALUN-HF4:1</a>	\$	150
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Suffix -SR	\$	12
Suffix -N	\$	-

## Balun Options

- Centre Strain Relief Kit
- Type-N Female Connector

## Dipoles

### High Quality Dipoles - Supplied, Pre-Tuned with the above 1:1 Balun

Tuned Dipole Antennas with High Power 1:1 HF Balun, Marine grade UV stabilised stranded tinned copper wire, supplied with quality Egg Insulators. Configure as a centre supported Inverted-V or as a T-Dipole.

### 40m Band Dipole With Balun and Insulators

- 30m Band Add-On Kit, must be purchased with one of the above dipoles
- 20m Band Add-On Kit, must be purchased with one of the above dipoles
- 17m Band Add-On Kit, must be purchased with one of the above dipoles
- 15m Band Add-On Kit, must be purchased with one of the above dipoles
- 12m Band Add-On Kit, must be purchased with one of the above dipoles
- 10m Band Add-On Kit, must be purchased with one of the above dipoles
- 6m Band Add-On Kit, must be purchased with one of the above dipoles

<a href="#">C-DIPOLE-40M</a>	\$	180
<a href="#">C-ADDON-30M</a>	\$	30
<a href="#">C-ADDON-20M</a>	\$	25
<a href="#">C-ADDON-17M</a>	\$	25
<a href="#">C-ADDON-15M</a>	\$	25
<a href="#">C-ADDON-12M</a>	\$	25
<a href="#">C-ADDON-10M</a>	\$	25
<a href="#">C-ADDON-6M</a>	\$	25

## Shortwave and Longwave Band Converters

### CAR Radio Converter for the new Shortwave Services from Radio 4KZ on 5055KHz



A high performance shortwave converter designed for use in Cars and Trucks with existing Car Radio Receivers, Tunes Radio 4KZ's 5055KHz Shortwave Services. 12-volt DC operation, complete with instructions.  
**Note this product has been updated. ABC and Radio Australia Shortwave Services ceased operating In January 2017**

<a href="#">C-CONV-SW5-CAR</a>	\$	160
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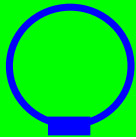
### Optional HF Mobile Whip Antenna to suit, with Antenna Base and 3m cable

<a href="#">C-WHIP-HF5</a>	\$	75
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### NEW ! VLF High Performance Up-Converter - Ideal for HAMS (2200m - 137KHz & 630m)

High performance Longwave up-converter; low noise and high sensitivity to 1KHz ! Receive JYJ on 40KHz and JYJ/ WWVB on 60KHz and other DX signals here in Australia ! Up conversion puts the VLF Band 1 to 500KHz in the 10.0 to 10.5MHz Band. Active Rejection of MW and in-band SW signals. Supplied with a guide to VLF & LF stations in the AUS / NZ / Oceania region, with; Lat/Long and TX Power figures! Ideal for listening to VLF phenomenon such as whistlers, sprites and for SID monitoring.

<a href="#">C-CONV-LF10 (10MHz)</a>	\$	175
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## Commercial Installation Products and Services

PK's Loop Antennas manufacture products for Broadcasters, Monitoring Agencies and Cable Head ends  
We also offer Engineering and Technical support to AM Antenna Installers and System Engineers

### Full Band Loops

#### HD Series Shielded Wideband AM Loop Antenna

Commercial Grade Outdoor Wideband Amplified Loop. With L-Mount bracket, Single Output DC Injector and AUS/NZ 12 Volt Plugpack (Freq. range 520 to 1725KHz) Ideal for building applications, with long cable runs. Antenna has F-Female Connector, with BNC Socket for the Output on the DC Injector.

Same as above but with Dual BNC Socket Outputs DC Injector

C-LOOP-HDLWAM-F \$ 275

C-LOOP-HDLWAM-F-2P \$ 300

#### HD Series Matched Loop Antenna for HiFi Tuners

Commercial Grade Matched Loop Antenna for HiFi Tuners, providing full AM Band coverage, fitted with BNC or F ( - F Option ) connector, L-Mount Bracket.

C-LOOP-HDMATCH \$ 160

C-LOOP-HDMATCH-F \$ 160

### Single Station Loops

#### HD Series AM Single Station Loop Antenna

Commercial Grade Medium Wave Band Monitoring Loop, Narrowband Fixed Frequency AM Loop with BNC connector, L-Mount Bracket. Available in 50 or 75 Ohms, with many other options available.

C-LOOP-HDNFxxxx \$ 200

#### HD Series High Gain AM Single Station Loop Antenna

Commercial Grade Large MW Monitoring Loop, Narrowband Fixed Frequency AM Loop with BNC connector, L-Mount Bracket, approx 3dB higher gain than C-LOOP-HDNF available in 50 or 75 Ohms.

C-LOOP-HDLFxxxx \$ 220

#### HD Series Electrostatically Shielded High Gain AM Single Station Loop Antenna

Commercial Grade Large MW Monitoring Loop, Electrostatically Shielded, Narrowband Fixed Frequency AM Loop with L-Mount Bracket. Available in 50 or 75 Ohms.

C-LOOP-HDLSFxxxx \$ 260

### Amplifiers & Distribution Systems

#### AM Line Amplifier

Amplifier with 0.5-2MHz Bandpass and VHF Reject filter. Available with F-Female or BNC connectors, (with AUS/NZ 12 volt Plug pack). Excellent 3rd order IP, works well in crowded AM environments.

Single Output Version C-DIST-AM1 (Suffix -F) \$ 199

Dual Output Version C-DIST-AM2 (Suffix -F) \$ 219

#### AM Distribution Amplifier

AM Distribution Amplifier - 8 Output, Bandpass 500-2000KHz, 8 x 75 Ohm Outputs (either F-Female or BNC Connectors) in Diecast housing, with external DC power supply. Many options available including; 50Ohm, Dual Redundant power supplies, individual output band pass filters, DC injection for HDWAM Loop, FM Pass-through and more... Please enquire, note price shown for base model, i.e. without options.

C-DIST-AM8 (Suffix -F) \$ 425

### Splitters & Multicouplers

2 Way AM Splitter for HiFi Receivers ( except Denon or bookshelf systems! )

C-RX-2SPLIT-GND \$ 35

2 Output Multicoupler for receivers, passes 0.3-75MHz, standard has F-Type connectors.

Available options; -BNC, -50 or -75 Ohms ( Note add these as suffix when ordering )

C-MULTI-2P-xx-xx \$ 59

4 Output Wideband Multicoupler for receivers, 75 Ohm F type Connectors, passes 10-2400MHz

C-MULTI-4P \$ 79

8 Output Wideband Multicoupler for receivers, 75 Ohm BNC Female Connectors, passes 0.5-1000MHz

C-MULTI-8P \$ 129

### Baluns for Receivers

#### HiFi Tuner Balun with Ground wire

AM Balun specially designed for use on Tuners with balanced or un-grounded loop inputs. Excellent frequency response and minimum loss. Most mini Hi-Fi or Bookshelf systems will require one of these.

C-RX-BALUN-GND-F \$ 25

### Filters

AM Notch / Band Reject Filter to attenuate one station - Options -F, or -BNC

C-FILTER-BRxxxx \$POA

AM Bandpass Filter (Peak up 1 station and reject others) - Options -F, or -BNC

C-FILTER-BPFxxxx \$POA

2MHz Lowpass Filter ( For Medium Wave Reception ) - Options -F, or -BNC

C-FILTER-LPF2000 \$ 125

500kHz Lowpass Filter (For Longwave Band Reception) - Options -F, or -BNC

C-FILTER-LPF500 \$ 125

### Combiners

Note:- all combiners have F-Connectors

#### AM/FM Combiner

Allows a Loop on AM to be combined with an existing FM Whip or Yagi

C-COMB-AMFM \$ 65

#### Loop Combiner

2 Input AM Loop combiner to a single coax, > 20dB Isolation, < 3dB Loss

C-COMB-2P \$ 65

#### Tuned Combiner

2 Input Tuned AM Loop combiner to a single coax, >40dB Isolation, <1dB Loss

C-COMB-2P-Fxxxx-Fyyyy \$ 90

#### WP Housing

Weatherproof housing to suit combiners

C-COMB-WP \$ 20

### How to Buy

#### Postage

Postage & Handling within Australia - approx \$10 - \$30

International customers please request post and insurance total by email.

#### Trade

Please enquire about discounts for multiple and quantity orders.

#### Payment

We accept PayPal, Direct Deposit, Cash, cleared Personal Cheques, Bank Cheques, Wire Transfers, Postal Money Orders and COD.

If you would like to arrange Net Bank Transfer or Direct Deposit, please email your order to:-

pkloops@bigpond.net.au

mobile 0412 302 939 // International +61 412 302 939