

# PK's Loop Antennas

www.amradioantennas.com

October 2017 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.

A-LOOP-TAM \$ 65  
October Special - Free Postage in Australia / New Zealand

A-LOOP-MTAM \$ 65  
October Special - Free Postage in Australia / New Zealand

C-LOOP-HDLTAM \$ 185

C-LOOP-HDXLTAM \$ 210

## 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 requires no tuning. Supplied and configured with either 5 or 10 metres of cable allowing you to mount 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, BOSE, TIVOLI, DENON, PIONEER, YAMAHA and most others with AM Loop terminals. A great product not seen elsewhere, really improves AM performance!

A-LOOP-MATCH-5 5metres \$ 90  
A-LOOP-MATCH-10 10metres \$ 95

### 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)

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

Optional 10metre Coax Cable, BNC - Open Ends to suit HiFi Tuners with "Loop" Terminals

C-LOOP-HDMATCH \$ 160  
( With 10m Cable ) \$ 170

C-CABLE-BNC-OPEN10 \$ 10

### Amplified Long Range AM Antenna - HI-FI KIT - MKII



This 25cm (10") mini indoor amplified antenna is used for low AM signal levels on Hi-Fi Systems and Radios with Loop Terminals or Ant & Gnd terminals. Supplied with user guide, 2m BNC to open Ends Cable for connection to your radio and an Australian 240v Plug Pack for Mains operation. Optional DC Battery Lead also available.

Please also specify the type of radio that it will be used with =>

A-LOOP-HIFI-II \$ 170

## Single Station Loop Antennas

### Single Station Loop Antenna for AM Radio Portables

Custom Built 14"/36cm Single Station Antenna, with user guide

Please specify the Station Call sign & Frequency Here =>

A-LOOP-Fxxxx \$ 50

### Standard Stock Models available for:-

2GB 873KHz Sydney NSW Single Station Loop for AM Portables, for Sydney 2GB 873KHz

3LO 774KHz ABC Local Victoria Single Station Loop for AM Portables

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

A-LOOP-F873 \$ 50

A-LOOP-F774 \$ 50

A-LOOP-F531 \$ 50

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



Please specify the Station Call sign & Frequency Here =>

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.

Large High Gain Version of above antenna

HD Series Electrostatically Shielded Single Station Loop

HD Series Electrostatically Shielded Large Single Station Loop

C-LOOP-HDNFxxxx \$ 175

C-LOOP-HDLFxxxx \$ 190

C-LOOP-HDSFxxxx \$ 230

C-LOOP-HDLSFxxxx \$ 250

## Remote Tuned AM Loop Antenna

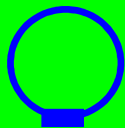


High performance Outdoor Remote Tuned AM Antenna ! Decreases local interference, noise and static, for strong and clear reception. Easy to use Loop Control Box connects to the loop with a single coax cable. Powered by a 9 volt battery inside the control box, low power consumption; battery life ~12 months. 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 !!

HD Series 16"/40cm Passive Remote Tuned AM Loop with 10m Cable C-LOOP-HDLRAM \$ 235

NEW

HD Series 16"/40cm Fringe-Amplified Remote Tuned AM Loop with 10m F-BNC Cable AUS/NZ 240v Plugpack and L-Mount Bracket C-LOOP-HDARAM \$ 350



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## Quality Radios

### Radios - Sangean AM / FM



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

Rechargeable AM / FM Table / Portable Radio with alarm clock, Digital Tuning, 5 AM and 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 October 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!

**Optional 12 Volt Car Cigarette Lighter Power / Charging Cable  
Set of 6 x NiMH Rechargeables**

**October Special - Free Postage in Australia / New  
On our No.1 Selling AM Radio !**

PRD7-II-BLACK \$ 152  
C-CABLE-12V \$ 10  
C-BATT-6NiMH \$ 16



#### Sangean RCR-5SL

Silver/White AM/FM Clock Radio with Digital time display. 10 station presets, Dual Alarm can be set for different days, Aux-in for iPod/MP3 playback, headphone socket (see PS-100 Pillow Speaker below). Excellent features and great style. Note:- For extra AM reception range our A-LOOP-MTAM is the ideal antenna !

**October Special - Free Postage in  
Australia / New Zealand**

RCR-5SL \$ 90



#### 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

**October Special - Free Postage in  
Australia / New Zealand**

DT-250 \$ 91

### Radios - Sangean - Shortwave



#### 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
- ★ ATS Auto Tuning System, Auto Scan and Preset Priority signal strength in FM/MW/LW
- ★ Large LCD Screen with Bright White LED Backlight
- ★ 1 Watt Audio Amplifier with AUX-In for External Media

**October Special Price !  
Our No.1 Selling Worldband Radio !**

ATS-909X w (white) \$ 385

### Accessories - Pillow Speaker



#### Sangean PS-100 Pillow Speaker

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

**October Special - Free Postage in  
Australia / New Zealand**

PS-100 \$ 34

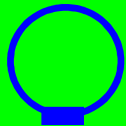
## Digital Radio Plus



#### WFR-27C 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 1.5 compliant)
- Built-in Wi-Fi dual-band 5 GHz / 2.4 GHz antenna
- 15 station presets (5 iRadio, 5 DAB+, 5 FM)
- 2 Alarm Timers, Sleep Timer & Snooze Function
- MP3, AAC + and WMA compatible
- Re-Chargeable battery facility ( batteries not included )
- Battery and 240V operation (AC Adaptor supplied)
- Height: 116 x Width: 215 x Depth: 40 Weight: 0.574

WFR-27C White \$ 255



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## Shortwave Loop Antennas

### Shielded Magnetic Loop Antenna for Shortwave



Shortwave Loop Antenna for 6-20 MHz. Excellent performance and reception quality, our new shield design which removes noise and static. A compact robust antenna ideal for use with Portable SW Radios like the Sony ICF-2001D & Sangean AT909X etc. Supplied with either a 2m BNC to 3.5mm Jack or BNC or PL-259 cable, chosen at purchase time. Requiring 9-18 Volts DC and fitted with a 9 Volt Battery holder and supplied with a 2.5mm DC Jack to open ends cable for your own power supply. This antenna is ideal for Shortwave Listeners that Travel!

A-LOOP-SW620 \$ 169

## Longwave Loop Antennas

### Passive Tunable Longwave Loop Antenna



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.

150-450 KHz Version, Ideal for European LW Band

A-LOOP-LWT155-500 \$ 90  
A-LOOP-LWT150-450 \$ 90  
Custom Ranges \$POA

### Longwave Single Station Loop Antenna for Portables

Complete with user guide, ideal for the 198kHz BBC Radio 4 LW Longwave service and many other Longwave broadcasts, even for Time Signal Services on 40, 60, 77.5KHz available in some Countries

A-LOOP-LWFxxxx \$ 75

## 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 cable for your own 12 Volt supply.

Longwave 150 to 500 KHz

Medium Wave Model - 525 to 1925KHz

Shortwave Model - 6 to 18 MHz

Ham Loop - 80m - 20m

C-LOOP-HDLSM150-500 \$ 230  
C-LOOP-HDSM525-1925 \$ 200  
C-LOOP-HDSW618 \$ 200  
C-LOOP-HDSW3.5-14.5 \$ 200

## Baluns and Dipoles

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



1:1 Coaxial choke balun, available in either LF or HF Models, both rated at 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

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

HF model frequency range < 1.8MHz to > 30MHz

High Power 1:1 Balun for HF Band operation, for SW Broadcasters and Hams

C-TX-BALUN-MF1:1 \$ 150  
C-TX-BALUN-HF1:1 \$ 100

### 4:1 Current Baluns

HF model frequency range < 1.8MHz to > 30MHz 500W

High Power 4:1 Current Balun for HF operation, for OCF and G5RV antennas

C-TX-BALUN-HF4:1 \$ 120

### Balun Options:

Centre Strain Relief Kit

Type-N Female Connector

Suffix -SR \$ 15  
Suffix -N \$ 15

### 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 this antenna as a centre supported Inverted-V or as a T-Dipole.

40m Dipole With Balun and Insulators

20m Add-On Kit, must be purchased with one of the above dipoles

C-DIPOLE-40M \$ 179  
C-DIPOLE-ADDON-20M \$ 40

## Shortwave and Longwave Band Converters

### CAR Radio Shortwave Converter for Radio 4KZ Shortwave Service on 5055KHz ( Transmission Commencing Late October 2017 )



A high performance shortwave converter designed for mobile use in Cars and Trucks with existing Car Radio Receivers, Tunes Radio 4KZ's new Shortwave Service on 5055KHz (Transmitter Site Innisfail QLD) 12-volt / 24-volt DC operation, complete with instructions.

C-CONV-SW5055-CAR \$ 160

Note this product has been updated. ABC and Radio Australia Shortwave Services ceased operating in January 2017

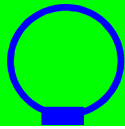
### Optional HF Mobile Whip Antenna to suit, with Antenna Base and 3m cable

C-WHIP-HF5055 \$ 89

### NEW ! VLF High Performance Up-Converter - Ideal for HAMS (2200m - 137KHz & 630m 472-479KHz)

High performance Longwave up-converter; low noise and high sensitivity to 1KHz ! Receive JYJ on 40KHz and JJY/ 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.

C-CONV-LF10 (10MHz O/P) \$ 199



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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 technical support to AM Antenna Installers and System Engineers

### Receivers

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

C-RX-NUVU-T2	\$POA
C-INT-NUVO	\$ 45

### Full Band Loops

HD Series Shielded Wideband AM Loop Antenna

Commercial Grade Outdoor Wideband Amplified Loop. With L-Mount bracket, DC Injector and AUS/NZ 12 Volt Plugpack (Freq. range 520 to 1725KHz) Ideal for building applications, with long cable runs.

C-LOOP-HDWAM	\$ 275
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HD Series Matched Loop Antenna for HiFi Tuners

Commercial Grade Matched Loop Antenna for HiFi Tuners, 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 MW Monitoring Loop, Narrowband Fixed Frequency AM Loop with BNC connector, L-Mount Bracket. Available in 50 or 75 Ohms

C-LOOP-HDNFxxxx	\$ 175
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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	\$ 190
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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	\$ 250
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### 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.

C-AMP-AM2 (Suffix -F / -BNC)	\$ 150
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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 / -BNC)	\$ 345
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### Splitters & Multicouplers

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

4 Output Multicoupler for monitoring receivers, BNC Female connectors, passes 0.5-1000MHz

8 Output Multicoupler for monitoring receivers, BNC Female connectors, passes 0.5-1000MHz

C-RX-2SPLIT-GND	\$ 39
C-MULTI-4P	\$ 79
C-MULTI-8P	\$ 129

### Baluns

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 and Bookshelf systems including those from Sony and Bose will require one of these.

C-RX-BALUN-GND	\$ 25
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### Filters

7 Pole AM Notch / Band Reject Filter to attenuate one station

7 Pole AM Bandpass Filter (Peak up 1 station and reject others)

9 Pole Longwave Lowpass Filter (cut off above 500 KHz)

C-FILTER-7PBRxxxx	\$POA
C-FILTER-7PBPfxxxx	\$POA
C-FILTER-9PLPF500	\$ 99

### Combiners

AM/FM Combiner

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

Loop Combiner

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

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

Tuned Combiner

WP Housing

Weatherproof housing to suit combiners

C-COMB-AMFM	\$ 65
C-COMB-2P	\$ 65
C-COMB-2P-Fxxxx-Fyyyy	\$ 75
C-COMB-WP	\$ 19

### How to Buy

Postage

Postage & Handling within Australia - approx \$8 - \$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](mailto:pkloops@bigpond.net.au)

Postal Address

PK's Loop Antennas  
6 Blossom Walk, Croydon South, Victoria 3136, Australia  
mobile 0412 302 939 // International +61 412 302 939