

**CANBERRA DISTRICT RUGBY LEAGUE
REFEREES ASSOCIATION INC.**

P.O. Box 7201
CANBERRA BUSINESS CENTRE ACT 2610



Website: www.canberrareferees.com.au
E-mail: secretary@canberrareferees.com.au

Tel: (02) 6292 4996 - hm
(02) 6209 8175 - wk
(02) 6209 8155 - fax
0417 438 054 - mobile

REFEREES COMMUNICATION EQUIPMENT

The Canberra District Rugby League Referees Association have sourced various components for Referees Kits for use by our members and other Associations.

McKay Associates equipment have been adapted for an almost unlimited range of radios and have a wide variety of applications. They are extensively used by Police and Emergency Service organisations, and our Association has negotiated distribution rights for Referees Associations and other sporting bodies. Headsets such as the 3PR or 9SB are ideal for a coaching role. The RK (Referees Kit) was developed to our specifications for the Referee and Touch Judge. The full range of the McKay communication equipment can be found at www.mckayassociates.com.au. Whilst only a few different types are shown in this brochure, all can be ordered upon request.

Discounts available dependant upon quantity. All prices include GST.

A handwritten signature in black ink, appearing to read 'C. Nightingale', written over a horizontal line.

Chris Nightingale
Secretary

Prices correct as at 29 April 2009



GME TX650 Radios (twin pack)

Features:

- 1 Watt Power with front end filtering
- 40 Channels
- 38 CTSS privacy codes
- Auto Power Save
- Keypad Lock
- High/Low Power selection
- Operating Time: 10hrs
- 3.7 V DC 720 mAH – Li-Ion inbuilt rechargeable batteries
- Twin Desktop charger

GME TX650 Radio \$155.00



GME TX670 Radio

Features:

- 2 Watt Power with front end filtering
- 40 Channels
- 38 CTSS privacy codes
- Auto Power Save
- Keypad Lock
- High/Low Power selection
- Operating Time: 10hrs
- 3 x 1500 mAH 'AA' - Ni-MH rechargeable batteries

GME TX670 Radio \$100.00



RK – Referees Kit Headset

The Referees Kit is a two wire kit with an electret collar mount microphone and an air tube receiver. This can be packaged with either the MPTT or MWPTT Push-To-Talk assemblies. This is a perfect accessory for referees, the PTT is usually worn on their belt. Earpiece & separate microphone join into a TA5 connector which plugs directly into the PTT connectors.

This makes it ideal to set up a kit with Radio & PTT, and Referees have their own individual Headset, for quick changeover.



Shown with MWPTT connector

\$47.50

MPTT

MPTT

The MPTT is a Push To Talk assembly that is utilized in the range of lightweight headsets. This can also be used in place of the MWPTT on several products if a smaller PTT is preferred.



\$47.50

The model MPTT is a modular medium sized PTT switch. It consists of an appropriate radio connector and has a TB5 socket fitted to allow the connection of a range of different accessories to be used. It is compatible with many of our range of headsets.

Cable Type: PU Ø4.0mm, 6 Core, Curly Cord

Compatible with 5LWBH, 5LWHS, 6HNHS, 9SB, 6AVBH, 6AVOH, 6AVOHSS, 5HKB, 5HKF, 2FSTM, 2TACTM, 11FSES & 11TSES.

MWPTT

MWPTT

The MWPTT Guardian is a modular version of the popular industrial PTT switch. It consists of an appropriate radio connector and has a TB5 socket fitted to allow the connection of a range of different accessories to be used. It has been designed with the industrial user in mind. It has a heavy duty eight way adjustable belt clip which be worn either on the belt or the lapel. This is essentially a larger more robust version of the MPTT.



\$94.50

The model MWPTT Guardian is a modular version of our popular industrial PTT switch. It consists of an appropriate radio connector and has a TB5 socket fitted to allow the connection of a range of different accessories to be used. It has been designed with the industrial user in mind. It has a heavy duty eight way adjustable belt clip which be worn either on the belt or the lapel.

Cable Type: PU Ø4.0mm, 6 Core, Curly Cord

Compatible with 5LWBH, 5LWHS, 6HNHS, 9SB, 6AVBH, 6AVOH, 6AVOHSS, 5HKB, 5HKF, 2FSTM, 2TACTM, 11FSES & 11TSES.

NOTE: The MPTT and MWPTT are available with different radio connectors.

- The MPTT-3003 straight connector is suitable for the older Uniden UH040, UH042 & UH044 and GME TX610 radios.
- The MPTT-3103 right angle connector is suitable for the GME TX670.
- The MPTT-4652 connector is suitable for the GME TX650.



3003



3103





Radio Belt

The radio belt is available in Small, Medium & Large sizes. Double pouch belts are normally supplied.

\$37.50

OTHER EQUIPMENT AVAILABLE

RECEIVE ONLY KITS



1RX

The model 1RX is a receive only elite air tube speaker. It uses the same speaker and air tube assembly as used in the Raptor Series.

\$63.00



2ACY

The 2ACY is an affordable receive only accessory for use on a wide range of radio platforms. It is available with 3.5 mm MONO, 2.5 mm MONO and 3.5 mm Stereo Screwed connectors. The ear bud has a comfortable foam cover that is easily replaced.

\$13.00



9ACY

The model 9ACY is an affordable, receive only accessory. It is available with 3.5 mm MONO, 2.5 mm MONO and 3.5 mm screwed stereo connectors. The ergonomically designed ear hook has a comfortable foam cover that is easily replaced.

\$15.50



9MR

The model 9MR ear hook is an on-the-ear design which has replaceable foam covers and can be worn on either the left or right ear. It is available with 3.5 mm MONO and 2.5 mm MONO connectors.

\$ 44.50



11ACY

The 11ACY is a receive only acoustic air tube style of speaker. The efficient acoustic air tube design delivers clear concise audio directly to the ear canal. This type of accessory is especially popular in the TV and security industries where concealment and comfort of the earpiece is seen as a necessity. Refer to the accessories section of this catalogue for details on the EP series of standard sized ear moulds.

\$37.00

SINGLE WIRE KITS



1WXH

The model 1WX is a single wire kit that utilizes the Elite Air Tube system. The audio delivered to the ear is second to none. The PTT/Microphone assembly is the same as used on the ever popular 2PR accessory which has proven to be a very reliable unit. The new shielded polyurethane cable is used throughout to offer years of trouble free service. This accessory is also compatible with the range of Plug & Play accessories.

\$ 110.00



2DH2

The model 2DH2 ear hook speaker is based on the very popular D configuration of ear hook, with a rubber Hook. It offers supreme comfort. This is designed to be worn on the ear.

\$ 44.50

2PR



The model 2PR is based on the extremely popular and widely accepted mobile phone style of accessory. Although we have designed this product with the radio user in mind, Heavy duty polyurethane cable is used throughout, all cable entries are relieved and a large rubber PTT button is used for superior feel and reliability.

Speaker: 32Ω, 108dB @ 1KHz, 25Hz to 14,000Hz (IEC318)

Microphone: 2.2KΩ, -54dB @ 1KHz, 50Hz to 16,000Hz

Cable Type: PU Ø2.5mm, 6 Core

Plug & Play, 8P/8CV Series Connector must be selected for 5d5 version



2PR

The 2PR is based on the extremely popular and widely accepted mobile phone style of accessory, although this product was designed with the radio user in mind. Heavy duty polyurethane cable is used throughout, all cable entries are relieved and a large rubber PTT button is used for superior feel and reliability.

\$ 42.00

3PR



The model 3PR is based on the extremely popular and widely accepted mobile phone style of accessory. This is the same as the 2PR ear hook single wire kit, accessory, but with an ear bud in place of the ear hook. Heavy duty polyurethane cable is used throughout, all cable entries are relieved and a large rubber PTT button is used for superior feel and reliability.

Speaker: 32Ω, 108dB @ 1KHz, 25Hz to 14,000Hz (IEC318)

Microphone: 2.2KΩ, -54dB @ 1KHz, 50Hz to 16,000Hz

Cable Type: PU Ø2.5mm, 6 Core

64-15 Clip On Attache Available



3PR

The model 3PR is based on the extremely popular and widely accepted mobile phone style of accessory. This is the same as the 2PR ear hook single wire kit accessory, but with an ear bud in place of the ear hook. Heavy duty polyurethane cable is used throughout, all cable entries are relieved and a large rubber PTT button is used for superior feel and reliability.

\$41.00

LIGHT WEIGHT HEADSETS



5LWHS

The 5LWHS is an excellent all round lightweight accessory. The single ear pad provides a high level of comfort for extended periods of wear. This product now includes our spiral flex boom assembly. The soft rubber coated over the head strap provides easy placement and a high level of comfort for extended wear.

\$ 36.50



9SB

The 9SB ear hook with semi rigid boom is extremely good for long periods of wear. The unique ear hook removes the weight from the ear canal and the semi rigid boom microphone is easy to adjust for close placement to the users mouth.

\$ 26.00

ACCESSORIES



EP

Air tube ear mould kit available in small, medium & large. Kit contains one left and one right ear mould with low profile bend. When fitted this leaves your ear canal open.

\$26.00

11ES-AT



The 11ES-AT is a spare clear airtube which is compatible with all of our accessories that utilise an airtube.

11ES-AT

Spare Air Tube

\$7.00

11ES-ATA



The 11ES-ATA is an adaptor from the airtube to the earcone adaptor.

11ES-ATA

Spare air tube adaptor.

\$3.00

11ES-EA



The 11ES-EA is an adaptor from the airtube adaptor to the earcone.

11ES-EA

Spare ear cone to air tube adaptor.

\$3.00

11ES-SEC



The 11ES-SEC is a pack of 10 spare earcones.

11ES-SEC

Spare ear cones supplied in pack of 10.

\$10.50

11PK



The 11PK is a complete airtube assembly that will clip on to our 11ACY and 2WK accessories

11PK

Spare personal issue air tube kit.

\$18.50

11ES-ATH



The 11ES-ATH is an optional earhook that has a groove that allows a 2.5mm cable or an airtube to be fitted for extra comfort.

11ES-ATH

Pair of left & right ear hooks that are used with air tube accessories.

\$10.50

EH1



The EH-1 is a earhook that allows a 15mm earbud type speaker to be inserted and ensures a more secure fit.

EH-1

Ear hook that enables the insertion of a standard 15mm ear bud.

\$6.50

FC, Speakers



Standard sized foam covers 15mm, 32mm, 40mm & 52mm supplied in packs of 20.

FC-1 - (15mm Speaker)	\$2.50
FC-2 - (52mm Speaker)	\$7.00
FC-4 - (40mm Speaker)	\$10.50
FC-6 - (32mm Speaker)	\$5.00

CCLIP1



The CCLIP1 is a replacement clothing clip for cables designed up to 2mm.

CCLIP1

Small clothing clip for cables up to 2mm diameter.

\$3.00



CCLIP2

Small clothing clip for cables from 2mm up to 4mm diameter.

\$4.00



CCLIP4

Spare clip for 4SM, MPTT, MWPTT and WPTT.

\$16.50