

The logo for CRS Accessories. It features the letters 'CRS' in a large, bold, sans-serif font. The 'C' and 'R' are black, while the 'S' is white. To the right of the 'S' is a stylized white graphic of a car's front end, including the headlight and grille. Below the 'CRS' text, the word 'ACCESSORIES' is written in a smaller, black, sans-serif font.

# 2 WAY RADIO ACCESSORIES AND SPARES CATALOGUE

**PHONE 1300 307 334**

[www.crsaccessories.com.au](http://www.crsaccessories.com.au)

When you depend on it,  
*Insist* on CRS.



Phone 1300 307 334  
[www.crsaccessories.com.au](http://www.crsaccessories.com.au)

## Welcome to CRS Accessories

CRS is an Australian owned and operated company established in 2005. Our focus is to provide the market place with high quality, reliable aftermarket 2way radio accessories. Under the leadership of the Director Mr Justin Salisbury, a technician with over 32 years experience in the industry, the company successfully provides accessories throughout the Australia/Pacific region.

As you can appreciate, 2way radio accessories are 'mission-critical' components to their users in many industries. Consequently, every accessory that is listed on our website has been subjected to thorough R&D and extensively field tested to exacting standards before release to our clients.

We use high quality components in our products to ensure their reliability e.g. Japanese cells in batteries; PU cable reinforced with Kevlar for maximum durability; Electret condenser mic for superior audio quality; positive action PTT for reliable transmission – are just a few examples.

CRS provides accessories for all brands of Portable, Mobile, Digital and Analogue 2way Radios – Motorola, Kenwood, Icom, Tait, Sepura, GME, Hytera, Vertex, HYT, Uniden, Simoco and the many Chinese brands that hit our shores.

We welcome your enquiries and look forward to the opportunity of supplying you with quality 2way radio accessories, support and advice.

You can depend on CRS Accessories not to let you down on quality or price.

### CONTACT

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### CRS-K2/K1

#### Kenwood Multi Pin to 2 Pin Adaptor

AVAILABLE FOR: Kenwood TK-280/380, TK-2140/3140, TK-2180/3180, NX-200/300, NX-5200/5300.



### CRS-M4/M1

#### Motorola Waris (GP328) to Motorola 2 Pin (GP300) Adaptor

AVAILABLE FOR: Motorola GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, HT1250, HT1250LS, TH1550, HT1550XLS, HT750, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PTX700, PTX760, PTX780.



### CRS-M5/M1

#### Motorola GP328Plus to Motorola 2 Pin (GP300) Adaptor

AVAILABLE FOR: Motorola GP328Plus, GP338Plus, GP344, GP388, EX500, EX600, GL2000, PRO5150Elite, GP329Plus, GP339Plus, GP338XLS, GP628Plus, GP638Plus, GP629Plus, GP639Plus, PTX700Plus/760Plus, PTX800Plus/860Plus.



### CRS-M6/M3

#### Motorola XTS to Motorola 3.5mm Threaded (Visar) Adaptor

AVAILABLE FOR: Motorola GP900, GP9000, HT1000, JT1000, MT2000, MTS2000, MTX8000, MTX838, MTX9000, MTX960, MTX-LS, XTS2500, XTS3000, XTS3500, XTS5000.



### CRS-M6/HR

#### Motorola XTS to Motorola Hirose Adaptor

AVAILABLE FOR: Motorola GP900, GP9000, HT1000, JT1000, MT2000, MTS2000, MTX8000, MTX838, MTX9000, MTX960, MTX-LS, XTS2500, XTS3000, XTS3500, XTS5000.



- The use of audio adaptors for these models listed is generally more cost effective in the long term than purchasing hardwired accessories.
- Accessories that plug into the adaptor are a cheaper option than the direct connection accessory.
- Existing accessories can be utilised on current model radios.
- Quick disconnection of the accessory is ideal for staff sharing a radio but not sharing the accessory.
- Different staff can use a variation of accessories on the one radio with the ability to quickly interchange.
- If an accessory is damaged the replacement cost is far cheaper.
- Adaptors are manufactured using only the highest quality components.
- All adaptors come with a 1 year warranty.





**CRS-M7/M1**  
**Motorola TRBO to Motorola 2 Pin (GP300) Adaptor**

AVAILABLE FOR: Motorola APX6000, APX7000, XPR6300/6500/6350/6550, DP3400, DP3600, DP3401, DP3601, DP4400, DP4600, DP4401, DP4601, DP4801.



**CRS-M7/M3**  
**Motorola Multi Pin (TRBO) to 3.5mm Threaded (Visar) Adaptor**

AVAILABLE FOR: Motorola APX6000, APX7000, XPR6300/6500/6350/6550, DP3400, DP3600, DP3401, DP3601, DP4400, DP4600, DP4401, DP4601, DP4801.



**CRS-M7/HR**  
**Motorola Multi Pin (TRBO) to Motorola Hirose Adaptor**

AVAILABLE FOR: Motorola APX6000, APX7000, XPR6300/6500/6350/6550, DP3400, DP3600, DP3401, DP3601, DP4400, DP4600, DP4401, DP4601, DP4801.



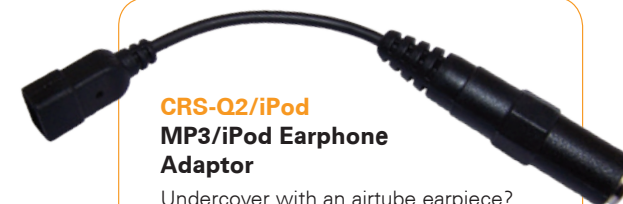
**CRS-M12/M1**  
**Motorola Multi Pin (TRBO) to Motorola 2 Pin (GP300) Adaptor**

AVAILABLE FOR: Motorola DP2000, DP2400, DP2600, DP3440/3441, XPR3300, XPR3500.



**CRS-S4/S2**  
**Icom Multipin to Icom 2 Pin Adaptor**

AVAILABLE FOR: Icom IC- F3163/F4163, IC-F50/60.



**CRS-Q2/iPod**  
**MP3/iPod Earphone Adaptor**

Undercover with an airtube earpiece? Unlikely. CRS Accessories can now blend you into the crowd.

A number of law enforcement agencies asked us to develop an adaptor so that they can use their MP3/iPod earpieces for covert ops and be connected to their 2way radios. So we developed an adaptor that has a 3.5mm connection for your MP3/iPod earpiece at one end. The other end connects to our 1 wire and 2 wire harnesses that go directly to your chosen 2way radio.

**Suits all brands of 2way radio.**  
**Please refer to our Connection Chart at back of Catalogue.**



- The use of audio adaptors for these models listed is generally more cost effective in the long term than purchasing hardwired accessories.
- Accessories that plug into the adaptor are a cheaper option than the direct connection accessory.
- Existing accessories can be utilised on current model radios.
- Quick disconnection of the accessory is ideal for staff sharing a radio but not sharing the accessory.
- Different staff can use a variation of accessories on the one radio with the ability to quickly interchange.
- If an accessory is damaged the replacement cost is far cheaper.
- Adaptors are manufactured using only the highest quality components.
- All adaptors come with a 1 year warranty.



CRS Accessories earpieces have been designed for end user flexibility. Earpieces are a very personal preference and our system allows any earpiece e.g. ear hook, dhook, acoustic airtube, etc to connect to any of our listen only, 1 wire and 2 wire harnesses.

The listen only harnesses curly cord cables can be purchased with a short or long cable with a choice of 2.5mm, 3.5mm or 3.5mm threaded connection. Simply plug in your earpiece preference.

The 1 wire and 2 wire harnesses provide direct connection to the 2way radio and contain an inline positive action PTT (push to talk) with electret microphone. At the connection point simply attach the earpiece of your choice.

### INTERCHANGEABLE EARPIECES OPTIONS AVAILABLE FOR THE LISTEN ONLY, 1 WIRE AND 2 WIRE HARNESSES

1. **CRS-EB** = Earbud
2. **CRS-DH** = DHook
3. **CRS-EH** = Earhook
4. **CRS-EHL** = Large Earhook
5. **CRS-GH** = GHook
6. **CRS-SAT** = Short Acoustic Airtube (threaded short acoustic air tube and slim line transducer)
7. **CRS-LATM** = Moulded Long Acoustic Airtube (non replaceable clothing clip and fixed angle airtube)
8. **CRS-LAT** = Long Acoustic Airtube (replaceable clothing clip, threaded acoustic airtube, slimmer design and more angle adjustment)
9. **CRS-DUAL** = Dual Long Acoustic Airtube (replaceable clothing clip, threaded acoustic airtube, slimmer design and more angle adjustment)
10. **CRS-MS** = Mini Speaker



**CRS-EB** Earbud



**CRS-DH** Dhook



**CRS-EH** Earhook



**CRS-EHL** Large Earhook



**CRS-GH** GHook



**CRS-SAT**  
Short Acoustic Airtube



**CRS-LATM** Moulded  
Long Acoustic Airtube



**CRS-LAT**  
Long Acoustic Airtube



**CRS-LATDUAL**  
Dual Acoustic Airtube



**CRS-MS** Mini Speaker



- Super flexible PU cable reinforced with Kevlar strands for maximum durability.
- Strong and durable disconnect system with a release tension of 2 kilograms and cable strength of up to 12 kilogram strain. (i.e. the earpieces will always unplug before the cable is damaged).
- Accidental activation proof PTT.
- Electret Condenser Microphone provides superior audio quality.
- Positive action PTT for reliable transmissions.
- Replaceable mushroom ear tips or ear moulds on the airtube earpiece range and comfortable foam covers that are easily replaced on all other models.
- 12 month warranty.
- AVAILABLE FOR ALL BRAND AND MODEL 2WAY RADIOS: Please refer to Connector Chart at back of Catalogue.
- Earpieces and harnesses can be purchased individually or as a package.



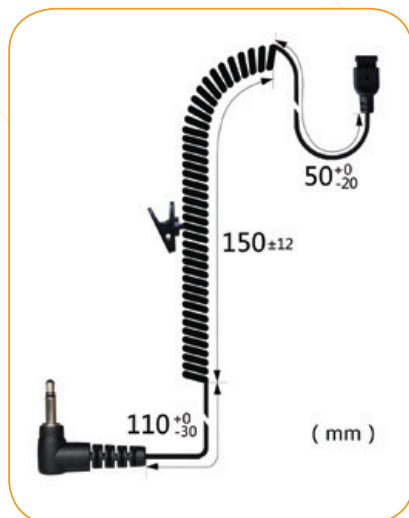
Please refer to  
Connector Chart at  
back of Catalogue

# EARPIECES

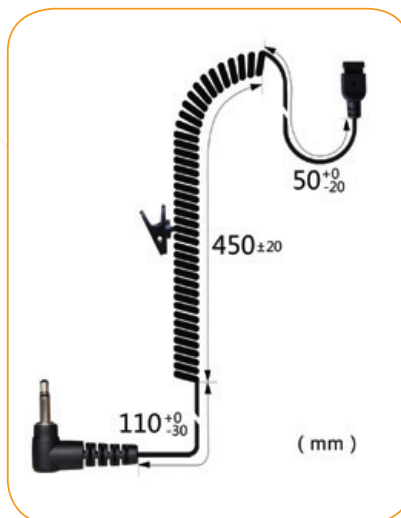


## EARPIECES – LISTEN ONLY, 1 & 2 WIRE HARNESSES

The earpieces can be REPLACED OR INTERCHANGED with the following earpieces: Earbud, Earhook, Earhook Large, DHook, GHook, Short Airtube, Long Airtube, Long Dual Airtube, Long Moulded Airtube or Mini Speaker.



**CRS-LOHS**  
Listen Only Harness – Short



**CRS-LOHL**  
Listen Only Harness – Long



- Choice of short or long cable with 2.5mm, 3.5mm and 3.5mm threaded connection.
- Interchangeable earpiece options.
- Super flexible PU cable reinforced with Kevlar strands for maximum durability.
- 12 month warranty.



**CRS-1WH**  
1 Wire Harness

The unique 1 Wire Harness Kit allows the user to interchange our range of accessory earpieces to suit the environment they are working in. The cable runs in one continuous line from the radio through to the earpiece.



**CRS-2WH**  
2 Wire Harness

The 2 Wire Harness has been designed so the cable splits into two at the PTT/Mic enabling the user to conceal the cable underneath their clothing with the earpiece running up from the back of the collar/t-shirt, etc. Popular with security or anyone who need the cable to be discretely hidden.



- Interchangeable earpiece options.
- Super flexible PU cables reinforced with Kevlar strands for maximum durability.
- Strong and durable disconnect systems with a release tension of 2 kilograms and cable strength of up to 12 kilogram strain. (i.e. the earpieces will always unplug before the cable is damaged).
- Accidental activation-proof PTT.
- Electret Condenser Microphones provide superior audio quality.
- Positive action PTT for reliable transmissions.
- 12 month warranty.



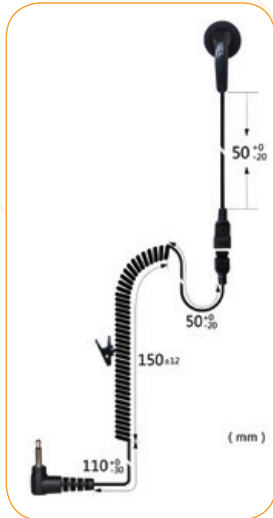
# EARPIECES



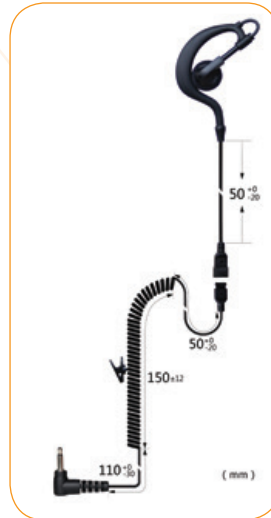
## EARPIECES – LISTEN ONLY SHORT



Please refer to  
Connector Chart at  
back of Catalogue



**CRS-LOEBS**  
Listen Only Earbud Short



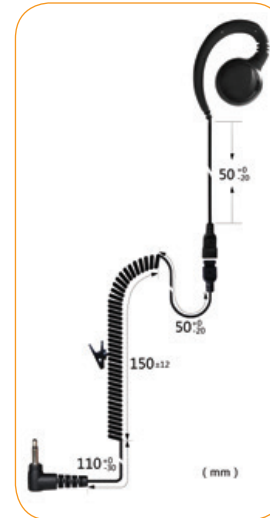
**CRS-LOEHS**  
Listen Only Earhook Short



**CRS-LOEHLs**  
Listen Only Large Earhook Short



**CRS-LODHS**  
Listen Only DHook Short



**CRS-LOGHS**  
Listen Only GHook Short



**CRS-LolatMS**  
Listen Only Moulded Airtube  
Short



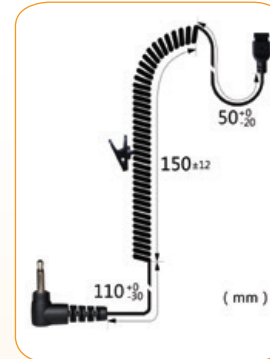
**CRS-LolatS**  
Listen Only Long Airtube  
Short



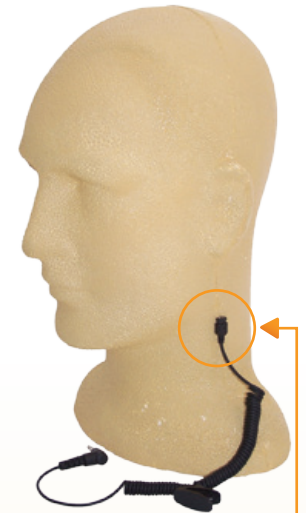
**CRS-LolatDUALS**  
Listen Only Dual Airtube  
Short



**CRS-LOSATS**  
Listen Only Short Airtube  
Short



**CRS-LOHS**  
Listen Only Harness Short



Earpiece attaches  
HERE at the Harness

# EARPIECES



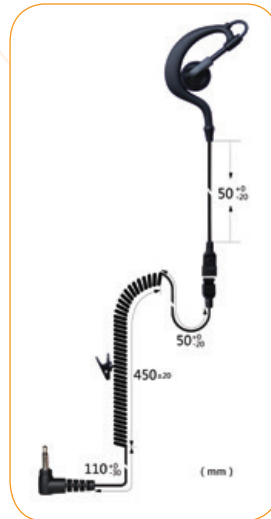
## EARPIECES – LISTEN ONLY LONG



Please refer to  
Connector Chart at  
back of Catalogue



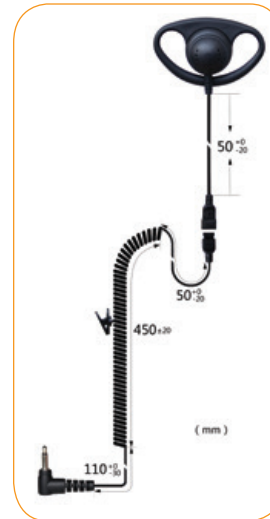
**CRS-LOEBL**  
Listen Only Earbud Long



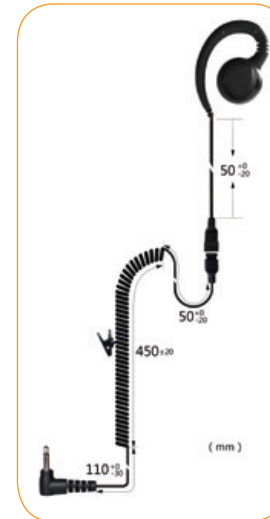
**CRS-LOEHL**  
Listen Only Earhook Long



**CRS-LOEHL**  
Listen Only Large Earhook Long



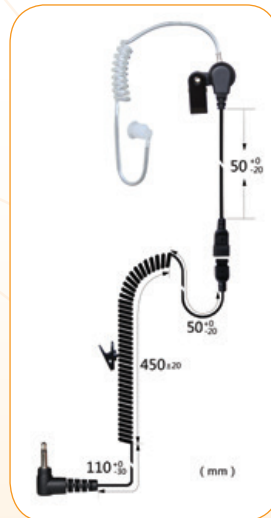
**CRS-LODHL**  
Listen Only DHook Long



**CRS-LOGHL**  
Listen Only GHook Long



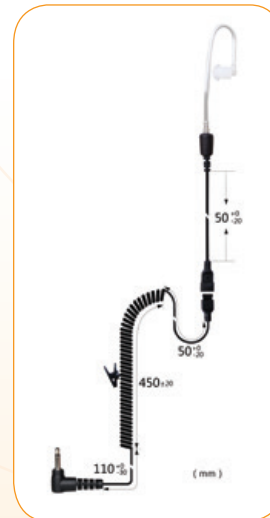
**CRS-LOLATML**  
Listen Only Moulded Airtube Long



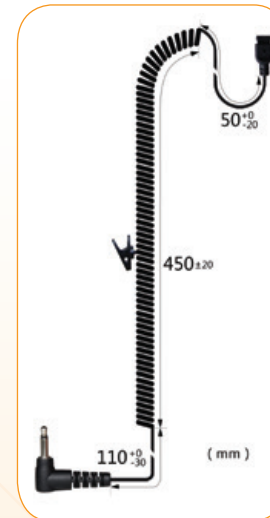
**CRS-LOLATL**  
Listen Only Long Airtube Long



**CRS-LOLATDUALL**  
Listen Only Dual Airtube Long



**CRS-LOSATL**  
Listen Only Short Airtube Long



**CRS-LOHL**  
Listen Only Harness Long



Earpiece attaches  
HERE at the Harness

# EARPIECES



## EARPIECES – 1 WIRE OPTIONS



**CRS-1WEB**  
Earbud Earpiece

Based on the popular mobile phone style accessory but modified for the radio user.



**CRS-1WEH**  
Earhook Earpiece

Pivot design allows for wear in the left or right ear.  
Flexible, soft, PU material for comfortable wear.



**CRS-1WEHL**  
Large Earhook Earpiece

Combination of the DHook and Earhook earpiece.  
Non intrusive – perfect for share situations (hygienic).  
Pivot design allows for wear in the left or right ear.  
Flexible, soft, PU material for comfortable wear.



**CRS-1WDH**  
DHook Earpiece

Non intrusive – perfect for share situations (hygienic).  
Secured by the whole ear (left or right).  
Flexible, soft, PU material for comfortable wear.



**CRS-1WGH**  
GHook Earpiece

Combination of the Large Earhook and Dhook earpiece.  
Non intrusive – perfect for share situations (hygienic).  
No foam cover – simply swab with an alcohol based solution.  
Pivot design allows for ear in the left or right ear.



The unique 1 Wire Harness Kit allows the user to interchange our range of accessory earpieces to suit the environment they are working in. The cable runs in one continuous line from the radio through to the earpiece.

The earpieces can be **REPLACED OR INTERCHANGED** with the following earpieces: Earbud, Earhook, Earhook Large, DHook, GHook, Short Airtube, Long Airtube, Long Dual Airtube, Long Moulded Airtube or Mini Speaker.



Please refer to  
Connector Chart at  
back of Catalogue



**CRS-1WSAT**  
Short Acoustic Airtube Earpiece

Sleek, high quality transducer making the earpiece very lightweight.  
Cost Saving by making the screw in airtube section personal issue and leaving the rest of the harness on the radio.



**CRS-1WLATM**  
Moulded Long Acoustic Airtube Earpiece

Covert.  
Non-replaceable clothing clip, larger transducer, airtube does not screw in.



**CRS-1WLAT**  
Long Acoustic Airtube Earpiece

Covert.  
Cost Saving by making the screw in airtube section personal issue and leaving the rest of the harness on the radio.  
Replaceable clothing clip.



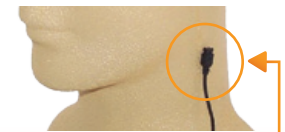
**CRS-1WLATDUAL**  
Dual Long Acoustic Airtube Earpiece

Replaceable clothing clip, small transducer, airtubes screw in.  
Use in conjunction with CRS-AEP (noise attenuating earplugs) for high noise environments.



**CRS-1WMS**  
Mini Speaker Microphone

Excellent audio quality.  
Compact (perfect for people who don't like the bulkiness of normal speaker mics).  
Use inline PTT/Mic to respond.



Earpiece attaches  
HERE at the Harness



**CRS-1WH**  
1 Wire Harness

# EARPIECES



## EARPIECES – 2 WIRE OPTIONS



**CRS-2WEB**  
Earbud Earpiece

Based on the popular mobile phone style accessory but modified for the radio user.



**CRS-2WEH**  
Earhook Earpiece

Pivot design allows for wear in the left or right ear.  
Flexible, soft, PU material for comfortable wear.



**CRS-2WEHL**  
Large Earhook Earpiece

Combination of the DHook and Earhook earpiece.  
Non intrusive – perfect for share situations (hygienic).  
Pivot design allows for wear in the left or right ear.  
Flexible, soft, PU material for comfortable wear.



**CRS-2WDH**  
DHook Earpiece

Non intrusive – perfect for share situations (hygienic).  
Secured by the whole ear (left or right).  
Flexible, soft, PU material for comfortable wear.



**CRS-2WGH**  
GHook Earpiece

Combination of the Large Earhook and Dhook earpiece.  
Non intrusive – perfect for share situations (hygienic).  
No foam cover – simply swab with an alcohol based solution.  
Pivot design allows for ear in the left or right ear.



The 2 Wire Harness cable splits into two at the PTT/Mic enabling the user to conceal the cable underneath their clothing with the earpiece running up from the back of the collar/t-shirt, etc. Popular with security or anyone who needs a discretely hidden cable.

**REPLACE OR INTERCHANGE earpieces with the following:**  
Earbud, Earhook, Earhook Large, DHook, GHook, Short Airtube, Long Airtube, Long Dual Airtube, Long Moulded Airtube or Mini Speaker.



Please refer to  
Connector Chart at  
back of Catalogue



**CRS-2WLATM**  
Moulded Long Acoustic  
Airtube Earpiece

Covert.  
Non-replaceable clothing clip, larger transducer, airtube does not screw in.



**CRS-2WLAT**  
Long Acoustic Airtube  
Earpiece

Covert.  
Cost Saving by making the screw in airtube section personal issue and leaving the rest of the harness on the radio.  
Replaceable clothing clip.



**CRS-2WLATDUAL**  
Dual Long Acoustic Airtube  
Earpiece

Replaceable clothing clip, small transducer, airtubes screw in.  
Use in conjunction with CRS-AEP (noise attenuating earplugs) for high noise environments.



**CRS-2WSAT**  
Short Acoustic Airtube  
Earpiece

Sleek, high quality transducer making the earpiece very lightweight.  
Cost Saving by making the screw in airtube section personal issue and leaving the rest of the harness on the radio.



**CRS-2WMS**  
Mini Speaker Microphone  
Earpiece

Excellent audio quality.  
Compact (perfect for people who don't like the bulkiness of normal speaker mics).  
Use inline PTT/Mic to respond.



**CRS-2WH**  
2 Wire Harness



**CRS-EM1**  
**Acoustic Airtube Ear Moulds**

The surgical grade acoustic airtube ear mould is available in small, medium and large for left or right ear. The ear moulds allow ambient sounds to be heard and provide exceptional comfort.



**CRS-EM2**  
**Translucent White Acoustic Airtube Ear Mould**

The translucent white acoustic airtube ear mould is available in small, medium and large for left or right ear. The ear moulds allow ambient sounds to be heard and provide exceptional comfort. Made of a super flexible, soft plastic compound. Can be purchased as a single unit or package.



**CRS-MET**  
**Mushroom Eartip for Acoustic Airtube Earpieces**

Durable surgical grade clear silicon mushroom eartips.



**CRS-METS**  
**Small Mushroom Eartip**

Conical shaped surgical grade silicon mushroom eartip to suit smaller ear canals suitable for all airtube earpieces.



**CRS-AEP**  
**Attenuating Earplug**

The CRS-AEP is a comfortable re-usable noise attenuating earplug.



**CRS-LATCD**  
**Long Acoustic Airtube complete with screw**

Make the CRS-LATCD or CRS-SATC personal issue for hygiene purposes and save lots of money at the same time... e.g. you have 10 x radios and 30 x staff all wanting to use acoustic airtube earpieces. Simply buy 10 x complete acoustic airtube earpiece packages and purchase 20 x CRS-LATCD or 20 x CRS-SATC for the rest.



**CRS-SATC**  
**Short Acoustic Airtube complete with screw**



**CRS-LATC**  
**Long Acoustic Airtube**

This package includes a durable surgical grade silicon long acoustic airtube complete with elbow and surgical grade mushroom eartip (available only in clear).



- **Save Money.**
- **Staff are responsible for their own earpiece section.**
- **Hygiene (WHS).**
- **Protects the integrity of the accessory socket as the earpiece harness remains on the radio (not plugged in and out all the time).**

**CRS Accessories have designed a group of products for high end covert security operation. The flexibility of these products enables the end user multiple applications.**

For BASIC SURVEILLANCE people use the **CRS-2WLAT** (2 wire long acoustic airtube). This is now no longer seen as covert as everyone is familiar with the "James Bond" look.

### NEW COVERT OPTIONS

One new product is the **Q2/MP3 adaptor** that fits onto our earpiece harness series (1 wire, 2 wire and WPTT). The adaptor allows you to plug in your iPod/MP3/MP4 earphone/headsets giving you the appearance of listening to your MP3 player or phone when in fact you are in contact via the 2way radio to your colleagues.

Our **Wireless PTT** solutions provide even greater flexibility by allowing the user to be hands free as the Wireless PTT button (transmitter) can be hidden in your pocket, secured to forward pistol grip or to the steering wheel of a vehicle. There is a second PTT backup button located on the receiver.

1



### COVERT SURVEILLANCE OPTION 1

Combine a **CRS-2WH** (2wire harness with inline PTT/Mic) with a **CRS-Q2/MP3** (iPod/MP3 adaptor) and add on your own iPod/MP3/MP4 earpiece/headsets allowing you to just blend into the crowd.

2



### COVERT SURVEILLANCE OPTION 2

Combine a **CRS-2WHWPTT** (2wire harness with wireless PTT button and microphone) with a **CRS-Q2/MP3** (iPod/MP3 adaptor) and add on your own iPod/MP3/MP4 earpiece/headsets. The microphone is discrete and the wireless **PTT button** can be hidden in a pocket, palm of your hand, Velcro to your finger, wherever. The wireless PTT button is waterproof and will last approximately 2 years before needing to be replaced.



## WIRELESS PTT SURVEILLANCE KIT

### CRS-2WLATWPTT

The Wireless PTT Surveillance kit is like the 3 wire surveillance kit but without the extra cable.

This new innovation allows the user to be hands free as the Wireless PTT button (transmitter) can be hidden in your pocket, secured to forward pistol grip or secured to the steering wheel of a vehicle, wherever practical.

The Wireless PTT (transmitter) is IP67 rated and completely water proof.

There is no charging of batteries as this product has been designed to be pressed 100,000 times (approximately 2 years) before the Wireless PTT button needs replacing. If the Wireless PTT button does fail there is a second PTT backup button located on the receiver.

#### IDEAL for:

- **Covert operations** – undercover police/customs/AFP accompany with the earbud to look like an iPod/MP3.
- **Plain clothes protection officers** who require discrete communications when they are providing protection for VIPs.
- **Anybody who uses a Portable radio** can secure the Wireless PTT to the steering wheel/pistol grip for hands free.
- **Security.**



- Variety of earpiece options (e.g. earhook, acoustic airtube, dhook, earbud, etc).
- Working frequency is 2.4G.
- Discrete microphone.
- IP67 waterproof wireless PTT button.



Various ways to use WPTT Button





### CRS-2WLATWPTR

#### 2 Wire Tactical Response WPTT

Law enforcement officers depend on fast, reliable 2way radio communications and it can be dangerous to remove your hands - and your attention - away from the situation at hand.

The **Wireless PTT Tactical Response Kit** allows the user to be hands free as the Wireless PTT button (transmitter) can be hidden in your pocket, secured to forward pistol grip, secured to the steering wheel of a vehicle or wherever required. The Wireless PTT (transmitter) is IP67 rated and completely water proof. There is no charging of batteries as this product has been designed to be pressed 100,000 times (approximately 2 years) before the Wireless PTT button needs replacing.

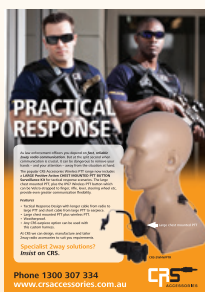
The Tactical Response Wireless PTT has also been fitted with a **LARGE positive action CHEST MOUNTED PTT BUTTON** and longer cable from radio to the Chest Mounted PTT.

#### FEATURES:

1. Tactical response design with longer cable from radio to large PTT and short cable from large PTT to earpiece.
2. Large CHEST MOUNTED PTT plus WIRELESS PTT BUTTON.
3. Weather proof with the Wireless PTT Button IP67 rated.
4. Any CRS Accessories earpiece option can be used with this custom harness.
5. Anybody who uses a Portable radio can secure the Wireless PTT to the steering wheel for hands free.



Wireless PTT provides hands free 2way radio communication, keeping your focus on the job at hand.





### CRS-VWPTT

#### Hands Free Vehicle Wireless PTT

For some years mobile phones have had to be operated hands free while driving. CRS can now provide a product that complies with WHS requirements for safe driving while using a 2way radio. This innovative product now enables 2way radio users to be virtually hands free when communicating using their vehicle 2way radios.



### CRS-VWPTTFS

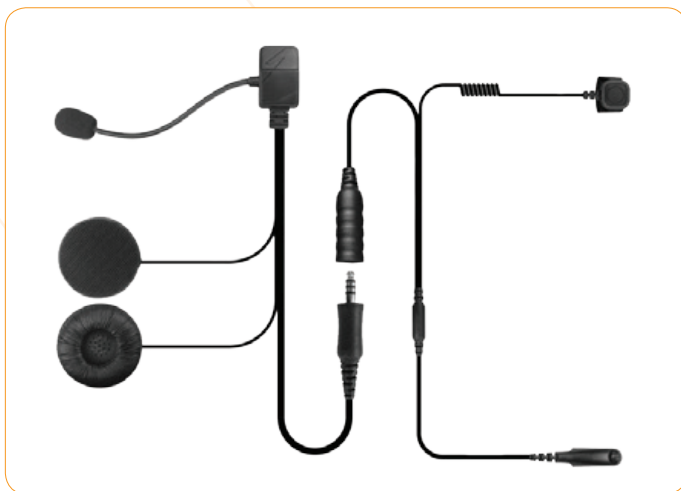
#### Hands Free Vehicle Wireless PTT with Footswitch

With the ongoing changes in WHS, CRS Accessories can now offer a WIRELESS PTT FOOTSWITCH for crane and other vehicle operators who must have both hands on the controls but need to be in constant communication via their mobile 2way radio. This simple solution will eliminate (in most instances) costly fit-outs.



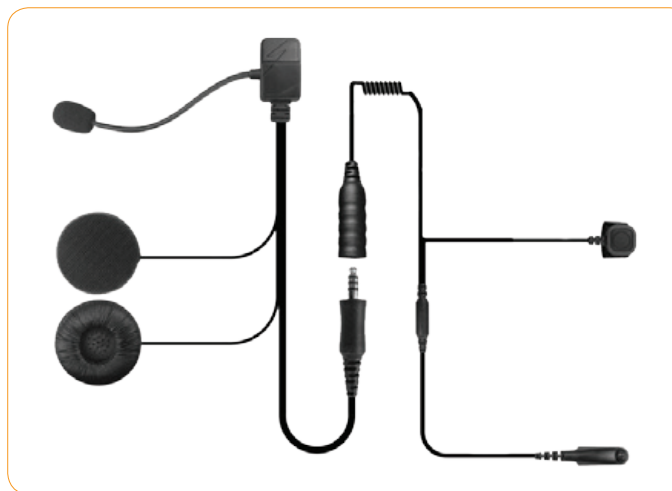
- The microphone is designed to be mounted on the door pillar of the vehicle. A built in amplifier in the microphone provides high sensitivity allowing the operator to comfortably communicate back to base in their normal seated position.
- The Vehicle Wireless PTT is easy to install as the device simply plugs into the front of the radio. Where this is not possible, we have an unterminated version which can be hardwired at the rear of the mobile 2way radio.
- Working frequency is 2.4G.
- There is no charging of batteries as this product has been designed to be pressed 100,000 times (approximately 2 years) before the Wireless PTT button needs replacing. If the Wireless PTT button does fail there is a second PTT backup button located on the receiver.





**CRS-MHK**  
**Motorcycle Helmet Kit – Radio Body Mount**

The motorcycle helmet kit has been designed for the rider who wants to wear the 2way radio on their hip/body.



**CRS-MHK2**  
**Motorcycle Helmet Kit – Radio Bike Mount**

The motorcycle helmet kit has been designed for the rider who wants to mount the 2way radio on the handle bars/body of the motorbike.



**CRS-MHKWP**  
**Motorcycle Helmet Kit**  
**Wireless PTT – Cable Free**

The Motorcycle helmet kit has been designed with a cable free “wireless” PTT button that can be secured to the handle bars. The button is IP67 (waterproof), does not need to be charged and lasts approx 2 years before needing to be replaced. There is a second PTT backup button located on the receiver. Replacement buttons are available and just need to be paired to the unit.



- Nexus connection.
- Velcro ear-pads secure to inside of the rider's helmet.
- Strong boom microphone clamp.
- Suitable for full and open faced helmets.
- Motorcycle Wireless PTT is CE ticked.



## REMOTE SPEAKER MICROPHONE COMBINATIONS



The Wireless PTT Remote Speaker Microphone can be used like a standard speaker microphone. However, combined with the following external audio devices via the 3.5mm socket and in conjunction with the wireless PTT button, it provides the user with a wide range of WHS (Work Health Safety) compliant communication options.



**OPTION 1**

### **CRS-HDSMCOMWPV1 Lightweight Headset**

**Wireless PTT Remote Speaker Microphone with Light Weight Behind the Head Headset**

The Light Weight behind the head Headset with Wireless PTT Remote Speaker Microphone has been designed for use with hard hats, riot helmets, equestrian hats, bicycle helmets – any helmet that does not fully cover your ears. The Wireless PTT button can be secured to the handle bars of a push bike, riot shield, fork lift gears or any levers. The KEY BENEFIT of incorporating the Remote Speaker Microphone Wireless PTT with the Lightweight headset is that it enables the user to leave the Wireless PTT button/helmet and lightweight headset behind and go about their business while still having communications via the Remote Speaker Microphone.



**OPTION 2**

### **CRS-HDSMCOMWPV2 Throat Microphone**

**Wireless PTT Remote Speaker Microphone with Throat Microphone**

The Throat Microphone with Wireless PTT Remote Speaker Microphone is for high noise environments where communications can be challenging. The throat mic transmits the sounds via sensors in contact with the throat making it a popular tool when breathing apparatus are used in a fire for example. Other applications for the throat mic would be security in nightclub, riot police, production areas where hands free via our Wireless PTT is desirable. The throat microphone is comfortable to wear, easily adjusted with magnetic connection. When the throat microphone is not required you disconnect from the Remote Speaker Microphone and you still have communication back to base.



**OPTION 3**

### **CRS-HDSMCOMWPV3 Heavy Duty Headset**

**Wireless PTT Remote Speaker Microphone with Heavy Duty Noise Cancelling Behind the Head Headset**

This product is designed for mining, construction, production, etc where hearing protection is a must but the operator needs to be hands-free e.g. crane operators, dozers, earthmoving equipment, etc. The heavy duty noise cancelling headset is designed to be worn in conjunction with a hard hat.

The KEY BENEFITS of incorporating the Remote Speaker Microphone Wireless PTT with the Heavy Duty Noise Cancelling Headset is that it:

- It enables the user to leave the Wireless PTT and Headset behind and go about their business while still having communications via the Remote Speaker Microphone.
- Provides hearing protection.



**OPTION 4**

### **CRS-HDSMCOMWPV4 Motorcycle Kit**

**Wireless PTT Remote Speaker Microphone with Motorcycle Helmet Kit**

The KEY BENEFIT of incorporating the Remote Speaker Microphone Wireless PTT with the Motorcycle Helmet Kit is that when the rider alights from his ride he can simply:-

- Remove his helmet unplugging the kit from the Remote Speaker Microphone 3.5mm jack;
- Leave the helmet and Wireless PTT button with the bike; and
- Go about his/her business in the knowledge that he/she still has communications with base via the Remote Speaker Microphone.



**CRS-1WMS**  
**1 wire Mini Speaker Microphone**  
**with inline PTT/Mic**

For more information go to Page 8.



**CRS-2WMS**  
**2 wire Mini Speaker Microphone**  
**with inline PTT/Mic**

For more information go to Page 9.

**CRS-HDSMCOM**  
**Heavy Duty**  
**Compact**  
**Remote Speaker**  
**Microphone**



- Built in 3.5mm jack for earpiece connection.
- Loud, clear audio.
- 360 degree swivel metal clip.
- PU cable reinforced with Kevlar for maximum durability.
- Large PTT operating area.

**CRS-HDSMW**  
**Waterproof Heavy Duty**  
**Remote Speaker Microphone**

- Additional Features:
- IP67 Rated



**Mini Speaker**  
**Microphones:**

Please refer to pages 8  
and 9 of this Catalogue for  
more information about  
these products.

ICOM

MOTOROLA

KENWOOD

tait  
communications

Vertex Standard

GME

HYT

sepura

Hytera

# LMR MICROPHONES



## LMR VEHICLE / BASE MICROPHONES

NO KEYPAD  
OPTION AVAILABLE

CRS Accessories is constantly listening to market demand and we now have a robust, reliable microphone available for the top brands. The microphone has been designed with a strong robust housing and large PTT operating area.



- Large PTT operating area.
- Strong and robust housing.
- 1 year warranty.

### CRS-IC400M

FOR: **ICOM** Mobile Radios

### CRS-VX2200M

FOR: **Vertex** Mobile Radios

### CRS-GM950M

FOR: **Motorola** Mobile Radios

### CRS-MDT400M

FOR: **Teltronic** MDT400 Tetra Trunking Radio

### CRS-T2000M2

FOR: **Tait** T2000 Series Radios

### CRS-TM8000M

FOR: **Tait** TM8000 Series Radios

### CRS-GMEM

FOR: Most **GME** models



### CRS-HDSMCOMGPS

#### Kenwood/Icom GPS Compact Speaker Microphone

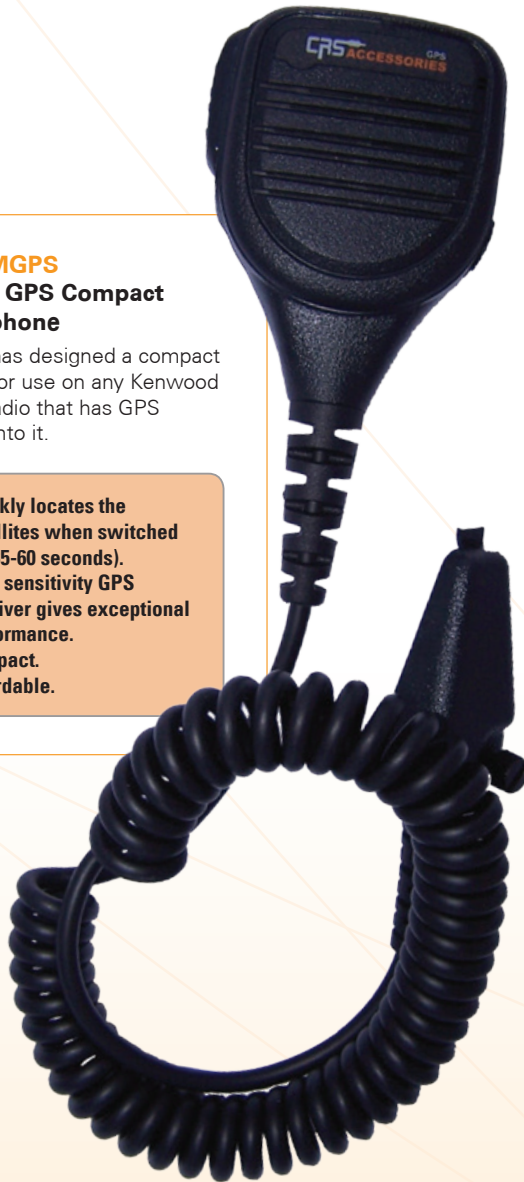
CRS Accessories has designed a compact GPS Microphone for use on any Kenwood or Icom Portable radio that has GPS functionality built into it.



- Quickly locates the satellites when switched on (35-60 seconds).
- High sensitivity GPS receiver gives exceptional performance.
- Compact.
- Affordable.

KENWOOD

ICOM



KENWOOD



### CRS-GPSV

#### Kenwood NX700/800 GPS Vehicle Antenna/Receiver

The Vehicle GPS is water proof and has a magnet so it can be placed on the top of the roof of the vehicle or placed on the dash of a vehicle (secure with double sided tape) as required. From trials undertaken the GPS module is powerful enough that it can be concealed inside the lining of the dash without hindering the performance of the GPS.



- Designed to plug straight into the back of the radio.
- 5 volt regulator built in.
- Blue indicator light inside. Will flash every 5 seconds when it has acquired satellites. When not flashing satellite has been lost.
- Retains memory for fast acquisition when powered up.
- Locates satellites quickly.
- Affordable.





**CRS-2WBCE**  
**2 Wire Bone**  
**Conduction Earpiece**



**CRS-2WBCE-EM**  
**2 Wire Bone Conduction**  
**Earpiece Holder**

Clear soft silicone bone conduction earpiece holder. Holds the black bone conduction earpiece securely in the ear.

The 2 wire bone conduction earpiece is a specialist audio accessory manufactured using a highly sensitive vibration microphone which enables it to capture the sensitive vibrations emitted by the ear bone and translate the information received into electronic signals. The microphone is insensitive to sound waves transmitted through the air providing a unique anti-noise capability.



- Sensitive vibration microphone has anti-noise capabilities.
- Soft outer shell of the earpiece is made of silicon rubber and can be comfortably worn for long periods of time.
- Super flexible PU cable reinforced with Kevlar for maximum durability.
- Designed to fit all ear canal shapes.
- Easy to conceal.



**CRS-TM**  
**Heavy Duty Throat**  
**Microphone**



- A proprietary bone conduction transducer for audio quality.
- Adjustable neck band for secure wearing and for ease of positioning the transducer in the correct place on the throat.
- Choice of earpiece options.
- Large PTT operating area with 2.5mm jack for optional finger PTT (CRS-Finger PTT).



**CRS-Finger PTT**  
**Finger Push To Talk**



# HEADSETS



## LIGHTWEIGHT HEADSETS



### CRS-LWHSB

#### Lightweight behind the head Headset

##### Additional Features

- Designed for use with cap, hard hat, etc.
- Robust inline PTT with 2.5mm jack for optional finger PTT (CRS-Finger PTT).



- Adjustable headband.
- Electret microphones.
- 180 degree adjustable boom microphone.



### CRS-LWHSOH

#### Lightweight over the head Headset



### ENHANCED DIGITAL DUAL MUFF



#### CRS-HDHSed

##### Enhanced Digital Heavy Duty Behind the Head Headset

The ENHANCED DIGITAL HEAVY DUTY behind the head NOISE CANCELING HEADSET works exceptionally well with digital 2way radios, providing better audio clarity from the tailored mic insert.

- Set up standard with Electret microphone (with option of Standard Dynamic microphone).
- Standard foam ear pads (Gel pads N/A).
- SNR 31dB (Single Number Rating) H=33dB, M=28dB, L=21dB.
- NRR 25dB.



Earmuff PTT Cable



Inline PTT Cable

### PREMIUM DUAL MUFF



#### CRS-HDHS

##### Premium Heavy Duty Behind the Head Noise Cancelling Headset

- Gel ear pads.



- Interchangeable Radio Interface Cable allowing 1 headset to suit different model radios. This also allows change-out of the main cable in the event the cable is damaged.
- Choice of Earmuff PTT or Inline/Earmuff PTT.
- Added Strain Relief to ensure protection of the main cable connection socket in the event the cable is caught on machinery, etc
- We have noted that when the cable is strained on similar products manufactured by other brands there is a potential for the cable socket to be damaged resulting in costly repairs to dismantle the earmuff and replace. With our design the cable may still fail if strained beyond normal operating conditions, however the earmuff remains protected by the strain relief mechanism, allowing quick cost effective replacement of the main cable.
- Electret noise cancelling microphone.
- 12 month warranty.



**DUAL  
MUFF**



### **CRS-HDHSOH**

#### **Dual Muff Heavy Duty Over the Head Headset**

- Set up standard with Electret Microphone (with option of Amplified Dynamic or Standard Dynamic microphone).
- NRR: 25dB (Noise Reduction Rating).
- SNR: 31dB (Single Number Rating). H=33dB, M=28dB, L=21dB.
- Come standard with foam ear pads (Gel pads N/A).

**SINGLE  
MUFF**



### **CRS-HDHSOHS**

#### **Single Muff Heavy Duty Over the Head Headset**

- Electret microphone with 300 degree flexibility (enables you to wear the muff on right or left ear).
- Standard foam ear pads (upgradeable to Gel pads).

**LISTEN  
ONLY**



### **CRS-HDHSLO**

#### **Listen Only Over the Head Heavy Duty Headset**

- 3.5mm plug provides you with the versatility of using with a 2way radio, MP3, scanner or other listening devices.
- Standard foam ear pads (Gel pads N/A).



- Interchangeable Radio Interface Cable allowing 1 headset to suit different model radios. This also allows change-out of the main cable in the event the cable is damaged.
- Choice of Earmuff PTT or Inline/Earmuff PTT.
- Added Strain Relief to ensure protection of the main cable connection socket in the event the cable is caught on machinery, etc.
- We have noted that when the cable is strained on similar products manufactured by other brands there is a potential for the cable socket to be damaged resulting in costly repairs to dismantle the earmuff and replace. With our design the cable may still fail if strained beyond normal operating conditions, however the earmuff remains protected by the strain relief mechanism, allowing quick cost effective replacement of the main cable.
- Electret noise cancelling microphone.
- 12 month warranty.



**Earmuff PTT Cable**



**Inline PTT Cable**



## OVER THE HEAD HEADSETS



### CRS-HDHSOHD

#### Dual Input Heavy Duty Over the Head Noise Cancelling Headset

The Dual Input Heavy Duty Headset enables you to connect one headset to two different radios. There is a separate PTT for each radio on each earmuff (one red and one black PTT on each earmuff). The Dual Input Heavy Duty Headset also has listen only input for receiving audio from a third device if required.

- AUX INPUT JACK – allows for input of secondary audio device such as MP3, Scanner, etc.
- Set up standard with Amplified Dynamic Microphone (with option of Standard Dynamic or Electret microphone).
- Adjustable head band.
- Standard foam ear pads (upgradeable to Gel pads).



Earmuff PTT Cable



Inline PTT Cable



### CRS-HDHSHM

#### Helmet Mount Heavy Duty Noise Cancelling Headset

The Helmet Mount heavy duty headset is similar to our CRS-HDHS but connects to most standard hard hats rather than having a metal band around the back of the head and velcro strap over the head.

- Connects to most standard hard hats.
- AUX INPUT JACK – allows for input of secondary audio device such as MP3, Scanner, etc.
- Set up standard with Amplified Dynamic Microphone (with option of Standard Dynamic or Electret microphone).
- Standard foam ear pads (upgradeable to Gel pads).

- Interchangeable Radio Interface Cable allowing 1 headset to suit different model radios. This also allows change-out of the main cable in the event the cable is damaged.
- Choice of Earmuff PTT or Inline/Earmuff PTT.
- Added Strain Relief to ensure protection of the main cable connection socket in the event the cable is caught on machinery, etc.
- We have noted that when the cable is strained on similar products manufactured by other brands there is a potential for the cable socket to be damaged resulting in costly repairs to dismantle the earmuff and replace. With our design the cable may still fail if strained beyond normal operating conditions, however the earmuff remains protected by the strain relief mechanism, allowing quick cost effective replacement of the main cable.
- Amplified Dynamic Microphone (with option of Standard Dynamic or Electret).
- 12 month warranty.



## SIMULTALK 24G – FULL DUPLEX SYSTEM

### Simultalk 24G

The Simultalk 24G is a **full duplex wireless system** that provides hands free, two-way voice communications.

This revolutionary intercom is not voice activated and there is no button to push. To operate simply turn the radios on, set the channel and talk exactly like on a telephone. The full duplex wireless function works with 1 x Master and 1 x Remote device (2 person operation). However, you can add multiple Remote devices but they will have to respond to the Master via PTT (push to talk).

We have also designed a throat microphone which can be utilized with a variety of earpiece options if the cyber headset is not suitable.



**Pick an earpiece of your choice from the below range:**

CRS-EB  
CRS-EH  
CRS-EHL  
CRS-SAT  
CRS-LATM  
CRS-LAT  
CRS-GH



- Rechargeable batteries.
- Five (5) hours of talk time.
- Operating range of 150 metres.
- Headset and throat microphone options available.
- No ACMA (Australian Communication & Media Authority) licence required.



▲ Lightweight Headset



▲ Loop Earpiece

### Simultalk 24G Package consists of:

- 1x Master (including battery, antenna, belt clip and wall charger).
- 1x Remote (including battery, antenna, belt clip and wall charger).
- 1x Carry Case.

### + one of these Options:

#### OPTION 1

- 2x Cyber lightweight behind the head headsets.

#### OPTION 2

- 2x Simultalk 24G Loop earpieces.

#### OPTION 3

- 1x Cyber lightweight behind the head headset.
- 1x Simultalk 24G Loop earpiece.



## COMSTAR FULL DUPLEX WIRELESS SYSTEM



NO BELTPACK REQUIRED

**CS-SIN**  
COMSTAR Single Radio/Headset



NO BELTPACK REQUIRED

**CS-DBL**  
COMSTAR Double Radio/Headset



NO BELTPACK REQUIRED

**CS-XTRM**  
COMSTAR Single Radio/Headset



**CS-ULLT**  
COMSTAR Single Headset (Requires CPK1000)



**CPK1000**  
COMSTAR Lightweight Beltpack



**CSCYB**  
COMSTAR Lightweight Headset (Requires CPK1000)



**CS-XT**  
COMSTAR Dual Channel Base Station

**COMSTAR Wireless** is a breakthrough full duplex system, new to Australia, created specifically for Sporting teams (NFL, NRL, AFL, Rugby Union, Rugby League & Soccer) or Production teams that need to communicate while working with their hands or giving directions to their coaching staff.



- 8 People can communicate simultaneously.
- Dual channel with party line switching.
- Self contained headsets – Beltpacks.
- Portable for easy on-location use.
- Transmits wirelessly up to 700 metres in any direction.
- 1 year warranty.

These revolutionary intercom headsets are not voice activated and there are no delays when transmitting. This equipment is not Push To Talk (PTT) or like a commercial two way radio system. This system allows up to eight (8) users to talk simultaneously and communicate just like a wired system.



# CONVERTER



## COMPACT WATERPROOF CONVERTER

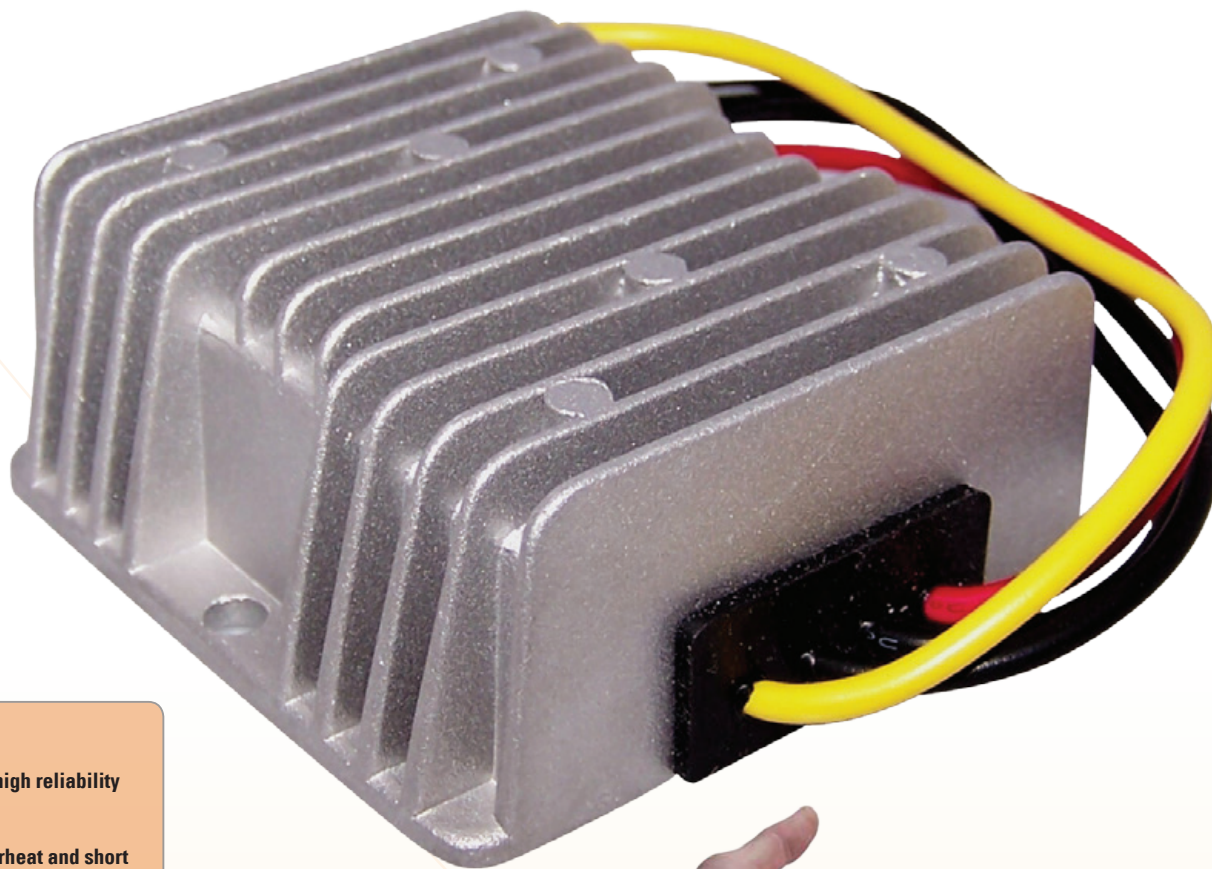
15, 20, 30 and 40 Amp models are available upon request.

### CRS-DC2412-10 Waterproof Converter

CRS Accessories has released a waterproof, compact 24-12 volt 10 Amp converter providing you with the flexibility of mounting the device anywhere you desire. Ideal for use in trucks, buses or any 24 volt application where you need to reduce the voltage to drive radios, mobile phone kits or any auxiliary devices at 12 volts.



- 10 Amp continuous output.
- DC Isolated.
- Large heat sink ensuring cool operation, high reliability and long life.
- High conversion efficiency.
- Built-in over/under voltage, overload, overheat and short circuit protection.
- IP68, 100% waterproof.
- Shock and vibration resistant.
- 1 year warranty.



**DIMENSIONS:**  
74mm x 74mm x 32mm  
**WEIGHT:**  
280g



## SWITCHING POWER SUPPLY



**CRS-AC1210**  
10 Amp Switch Mode Power Supply



- Input Voltage: 240 Volts AC
- Efficiency: 68% minimum at 25% load, 75% minimum at full load
- Output voltage: 13.8 Volts DC
- Output Current Rating: 10 Amp
- Output Current Continuous: 10 Amp
- Output Over Voltage Protected
- Output Short Circuit Protected
- Built In Temperature Controlled Cooling Fan ensuring cool operation, high reliability and long life
- Compact Size: L 210 x W 180 x H 55 mm
- Ideal for Desktop Installation
- Made in Taiwan



**CRS-AC1228R**  
Switch Mode Power Supply with Removable Rack Wings



- Input Voltage: 240 Volts AC
- Efficiency: 68% minimum at 25% load, 75% minimum at full load
- Output voltage: 13.8 Volts DC (9 to 15 Volts ADJ)
- Output Current Rating: 28 Amp
- Output Current Continuous: 25 Amp
- Output Over Voltage Protected
- Output Short Circuit Protected
- 2 x Built in Temperature Controlled Cooling Fans ensuring cool operation, high reliability and long life.
- Compact Size: L 180 x W 223 x H 45 mm (without 19" rack mounting wings)
- Removable rack wings for rack or desktop installation
- Made in Taiwan

**The main advantage of the switching power supply is greater efficiency because the switching transistor dissipates little power when acting as a switch.**

Other advantages include smaller size and lighter weight from the elimination of heavy line-frequency transformers, and lower heat generation due to higher efficiency.



Rear panel view



## COMPACT TWO WAY RADIO CHARGERS



### CRS-UMBC6

#### Compact Universal 6bay Charger

The COMPACT 6Bay Universal Charger has been designed with interchangeable charging pockets BUT is available for only a limited range of brand and model 2way radios. This 6bay charger is very small, lightweight and can be wall mounted.

**DIMENSIONS:**  
29cm x 19cm x 9cm  
**WEIGHT:**  
1.5kgs



### CRS-USBC

#### Single Unit Charger

The Single Bay Universal Charger has been designed with interchangeable charging pockets BUT is available for only a limited range of brand and model 2way radios.



### POCKETS TO SUIT THE USBC AND UMBC6 CHARGERS

#### ICOM

Product Code

**CP-BP232**

Suits: IC-41S, IC-41W, IC-F14/F24, IC-F33/43, IC-F3063/4063 (BP232, BP232N and BP232WP Battery).

#### KENWOOD

Product Code

**CP-45L**

Suits: TK-2207/3207, TK-3202L, TK2307/3307, TK-3212, TK-2407/3407, TK-3310, TK-D240/D340, NX-240/340 (KNB45L Battery).

**CP-47L**

Suits: TK-2180/3180, Nexedge NX200/300 (KNB33L, KNB47L and KNB48L Battery).

**CP-57L**

Suits: TK-2160/3160, TK-2170/3170, 2140/3140, TK-2360/3360, NX-220/320 (KNB35L and KNB57L Battery).

#### MOTOROLA

Product Code

**CP-TRBO**

Suits: DP2400/2401, DP2600/2601, DP3400/3401, DP3600/3601, DP4400/4401, DP4600/4601 (MotoTRBO Series Radios).

**CP-WARIS**

Suits: GP320, GP340, GP328/329, GP338/339, HT750, HT1250, MTX900/960, PTX700/760/780, GP328/338Plus, GP329/339Plus, PTX700/760/780Plus, GP338XLS, MotoTRBO DP3441.

#### VERTEX

Product Code

**CP-V134LI**

Suits: All Vertex 2way radios using the Vertex Uni Battery.



- Charging pockets available for a limited range or brand/model 2way radios.
- Tri-Chemistry: Able to charge Ni-Cad, Ni-MH and Li-ion batteries.
- Well priced.
- 1 year warranty.



## UNIVERSAL TWO WAY RADIO CHARGER



### CRS-UMBC6L 6 Bay Universal Charger

The 6 Bay Universal Charger has been uniquely designed with interchangeable charging pockets to suit most popular radio brands – **ICOM, KENWOOD, MOTOROLA, SIMOCO, TAIT, VERTEX** etc. This flexibility enables the user to charge different radio models and brands within the same multibay unit. It is also a great way of reducing clutter and a safer option than using 6 single unit chargers all with there own power connection to mains power.

If in the future your radio fleet requires updating to a new model, you can simply purchase the necessary pockets saving you a considerable amount of money by not having to replace the whole charger.

The 6 Bay Universal Charger has also been manufactured to be light weight, compact and durable. This quality product is very well priced.

- Option of fixed or loose power supply.
- Charging pockets available for most popular brand radios.
- Ability to charge various model and brand radios from the one charger.
- Tri-Chemistry: Able to charge Ni-Cad, Ni-MH and Li-Ion batteries.
- Durable.
- Light weight and compact.
- Well priced.
- 1 year warranty.



### POCKETS TO SUIT THE UMBC6L CHARGER

#### ICOM

Product Code

- CRS-CP-1** Suits: IC-41S, IC-41W, IC-F14/F24, IC-F33/43, IC-F3063/4063 (BP232, BP232N and BP232WP Battery).  
**CRS-CP-2** Suits: IC-M88, IC-F50/60, IC-F51/61 (BP227 Battery).  
**CRS-CP-3** Suits: IC-F3003/4003 (BP265 Battery).

#### KENWOOD

Product Code

- CRS-CP-4** Suits: TK-2180/3180, Nexedge NX200/300 (KNB33L, KNB47L and KNB48L Battery).  
**CRS-CP-5** Suits: TK-2160/3160, TK-2170/3170, 2140/3140, TK-2360/3360, NX-220/320 (KNB35L and KNB57L Battery).  
**CRS-CP-6** Suits: TK-2207/3207, TK-3202L, TK-2307X, TK-2307X, TK-3207X, TK-3212, TK-3407, TK-3310, TK-D240/D340, NX-240/340 (KNB29N and KNB45L Battery).

#### MOTOROLA

Product Code

- CRS-CP-7** Suits: GP320, GP340, GP328/329, GP338/339, HT750, HT1250, MTX900/960, PTX700/760, PTX780, GP328/338Plus, GP329/339Plus, PTX700/760/780Plus, GP338XLS, MotoTRBO DP3441.  
**CRS-CP-8** Suits: DP2400/2401, DP2600/2601, DP3400/3401, DP3600/3601, DP4400/4401, DP4600/4601 (MotoTRBO Series Radios).  
**CRS-CP-9** Suits: XTS3000, XTS3500, XTS5000 (HNN8293H & HNN8293HL Battery).  
**CRS-CP-10** Suits: CP476.

#### SIMOCO

Product Code

- CRS-CP-11** Suits: SRP9000 (bottom changing terminal).

#### TAIT

Product Code

- CRS-CP-12** Suits: TP8110, TP8115, TP8120, TP8135, TP8140 (TP8000 series radios).

#### VERTEX

- CRS-CP-13** Suits: All Vertex 2 way radios using the Vertex Uni Battery.  
**CRS-CP-15** Suits: VX-414/424, VX-426, VX-417/427 (FNBV94 Battery).  
**CRS-CP-16** Suits: VX-351/354 (FNBV96LI Battery).  
**CRS-CP-17** Suits: VX-821, VX-824/924, VX-829/929 (FNBV87LI Battery).



# BATTERIES



## BATTERIES

KENWOOD



**CRS-KNB14A**  
1650 mAh Ni-Mh Battery

Suits: Kenwood TK-2107/3107, 260/360, 260G/360G, 270/370, 270G/370G.



**CRS-KNB29N**  
1650 mAh Ni-Mh Battery

Suits: Kenwood TK-3202L, TK2307X, TK3307X, TK-2407, TK-3407, TK-3212L, TK-3217, TK-3317, TK-3310, TK-2207/3207.



**CRS-KNB47L**  
1900 mAh Li-ion Battery

Suits: Kenwood NX200, NX300, TK-5220, TK-5320.



**CRS-KNB45L**  
1900 mAh Li-ion Battery

Suits: Kenwood TK-3202L, TK2307X, TK3307X, TK-2407, TK-3407, TK-3212L, TK-3217, TK-3317, TK-3310, TK-D240, TK-D340, NX-240, NX-340.



**CRS-KNB33L**  
1700 mAh Li-ion Battery

Suits: Kenwood TK-2180/3180.



**CRS-KNB35L**

1950 mAh Li-ion Battery

Suits: Kenwood TK-2160/3160, TK-2170/3170, TK-2140/3140, TK-2360/3360, NexEdge NX-220/320.



**CRS-KNB57L**

1950 mAh Li-ion Battery

Suits: Kenwood TK-2160/3160, TK-2170/3170, TK-2140/3140, TK-2360/3360, NexEdge NX-220/320.



- We use quality JAPANESE cells.
- Japanese cells and Mylar flex circuits are encased in high impact resistant industrial casing.
- FREE belt clip supplied with some batteries (as per pictures).
- Latest battery technology – Li-ion or Nickel Metal Hydride (Cadmium free).

MOTOROLA



**CRS-HNN9013**

1800 mAh Li-ion Waris Series Battery

Suits: Motorola Waris Series Handheld Radios (e.g. GP328/338, GP329/339, PTX700/760, GP328LS/338LS, MTX900/960, GP340, HT750/1250).



**CRS-PMNN4066A**

MOTOTRBO 1800 mAh Li-ion Battery

Suits: MotoTRBO DP3400, DP3401, DP3600, DP3601.



**CRS-4024LI**

1900 mAh Li-ion Plus Series Li-ion Battery

Suits: Motorola Plus Series Radios GP328Plus/329Plus, GP338/339Plus, GP338XLS, GP628/638Plus, GP629Plus/639Plus, PTX700Plus/760Plus, PTX800Plus/860Plus.

All other popular batteries available UPON REQUEST



# BATTERIES



## BATTERIES

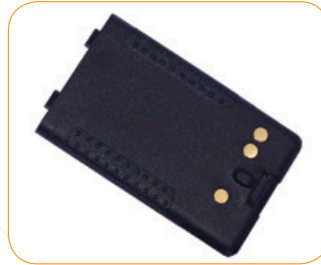
**Vertex Standard**



### CRS-FNBV87LI

2000 mAh Li-Ion Battery

Suits: Vertex VX-821, VX-824, VX-829, VX-921, VX-924, VX-929.



### CRS-FNBV94

2000 mAh Ni-Mh Battery

Suits: Vertex VX-414/424, VX-426, VX-417/427.



### CRS-FNBV96LI

2000 mAh Li-Ion Battery

Suits: Vertex VX-351, VX-354, VX-410, VX-420.



### CRS-FNBV104LI

2000 mAh Li-Ion Battery

Suits: Vertex VX-230 Series.

**ICOM**



### CRS-BP196

1650 mAh Ni-Mh Battery

Suits: Icom IC-40S, IC-F3, IC-F4, IC-A4, IC-F35/F43



### CRS-BP232

2100 mAh Li-ion Battery

Suits: Icom IC-41S, IC-F14, IC-F24, IC-F33, IC-F43, IC-F3023, IC-F4023, IC-F3063, IC-F4063, IC-F31, IC-F41



### CRS-BP227

1800 mAh Li-ion Battery

Suits: Icom IC-M88, IC-F50/60, IC-V85.

**HYT**



### CRS-KNB14A

1650 mAh Ni-MH Battery

Suits: HYT TC360.



- We use quality JAPANESE cells.
- Japanese cells and Mylar flex circuits are encased in high impact resistant industrial casing.
- FREE belt clip supplied with some batteries (as per pictures).
- Latest battery technology – Li-ion or Nickel Metal Hydride (Cadmium free).

All other popular batteries available UPON REQUEST



ICOM



**CRS-BP196BC**

Suits: Icom BP196 Battery.

ICOM



**CRS-MB103BC**

Suits: Icom BP210N Battery.

ICOM



**CRS-BP227BC**

Suits: Icom BP227 Battery.

KENWOOD



**CRS-TK3207BC**

Suits: Kenwood Radio Models TK-260/360, TK-260G/360G, TK-270/370, TK-270G/370G, TK-2207/3207, TK-3107, TK-3202, TK-3310, TK-2307/3307, TK-2407/3407.

MOTOROLA



**CRS-HLN9844BC**

Suits: Motorola HNN9008, HNN9012, HNN9013 Batteries.

MOTOROLA



**CRS-8293HBC**

Suits: Motorola NTN8294, NTN8298, NTN8610, NTN8297, NTN8923 Batteries. CRS Accessories CRS-8293H, CRS-8293HL Batteries.



- We use quality JAPANESE cells.
- Japanese cells and Mylar flex circuits are encased in high impact resistant industrial casing.
- Latest battery technology – Li-ion or Nickel Metal Hydride (Cadmium free).

## CARRY CASES – LEATHER



### CRS-HDLC-1

**Kenwood NX200/300 Heavy Duty Leather Case**  
Suits: KENWOOD NX200/300.



### CRS-HDLC-2

**Kenwood/Icom/Motorola/Hytera/Tait Heavy Duty Leather Case**

Suits: Kenwood TK-2202/3202, TK-2207/3207, TK-2307/3307, TK-2317/3317, TK, 3212, TK-3310, TK-2407/3407, NexEdge NX-240/340. Icom IC-F14/F24, F33/F43, F3023/F4023, IC-41S, IC-41W. Motorola CP476, MotoTRBO DP2400/2600 Series. Hytera PD600 series. Tait TP8000 series (not full keypad).



### CRS-HDLC-4

**Icom Heavy Duty Leather Case**  
Suits: Icom IC-F2000 and IC-41PRO.



### CRS-HDLC-10

**Kenwood/Icom/Vertex Heavy Duty Leather Case**

Suits: Kenwood NexEdge NX-220/320, TK-2160/3160, TK-2360/3360, TK-2170/3170. Icom IC-F3003/4003, IC-F3103D/4103D. Vertex VX-231, VX-251, VX-424V, VX-426, VX-350, VX-351, VX-354.



### CRS-HDLC-12

**Kenwood/Vertex/Icom Heavy Duty Leather Case**

Suits: Kenwood NexEdge NX-5000 digital 2way radios. Vertex VX-921, VX-924 and VX-929. Icom IC-F3163/F4163.



- Genuine Leather.
- CRS-HDLC Series of cases utilize the radios' existing belt clip.
- Cases accommodate the full range of battery sizes available for each brand/model radio.
- Lightweight.
- Cases fit snugly, reducing bulkiness.
- Designed to suit keypad and non keypad 2way radios.

We can manufacture leather cases for other popular Handheld 2way Radio models UPON REQUEST





**CRS-HDSWLC-1**  
**Kenwood NX200/300 Heavy Duty Swivel Leather Case**  
Suits: Kenwood NX200/300.



**CRS-HDSWLC-2**  
**Icom/Motorola/Kenwood/Hytera/Tait Heavy Duty Leather Case**  
Suits: ICOM IC-F14/F24, F33/F43, F3023/F4023, IC-41S, IC-41W.  
Motorola CP476, MotoTRBO DP2400/2600 series.  
Hytera PD600 series.  
Kenwood TK-2202/3202, TK-2207/3207, TK-2307/3307, TK-2317/3317, TK-3212, TK-3310, TK-2407/3407, NexEdge NX-240/340.  
Tait TP8000 series (not full keypad).



**CRS-HDSWLC-8**  
**Motorola XTS2500 H/duty Leather Swivel Carry Case**  
Suits: Motorola XTS 2500.



**CRS-HDSWLC-10**  
**Kenwood/Vertex/Icom Heavy Duty Swivel Leather Case**  
Suits: Kenwood TK-2160/3160, TK-2360/3360, TK-2170/3170, NexEdge NX-220/320.  
Vertex VX-231, VX-251, VX-424V, VX-426, VX-350, VX-351, VX-354.  
Icom IC-F3003/4003, IC-F3103D/4103D.



**CRS-HDSWLC-11**  
**Motorola/Kenwood/Icom/Tait/GME Heavy Duty Swivel Leather Case**  
Suits: Motorola GP328/338, GP329/339, GP328LS/GP338LS, MTX900/960, PTX700/760, GP340, HT750/1250, MotoTRBO DP3400/3401, DP4400/4401, DP4600/4601.  
Kenwood TK-260/360, TK-270/370 TK-260G/360G, TK-270G/370G.  
Icom IC-40S.  
Tait TP8100 series.  
GME TX6500.



**CRS-HDSWLC-12**  
**Kenwood/Vertex/Icom Heavy Duty Swivel Leather Case**  
Suits: Kenwood NexEdge NX-5000 digital 2way radios.  
Vertex VX-921, VX-924 and VX-929.  
Icom IC-F3163/F4163



**CRS-HDSWLC-13L**  
**Motorola APX6000/7000 Heavy Duty Nylon Case (Long Battery)**  
Suits: Motorola APX6000/7000 series using LONG battery only.

We can manufacture leather cases for other popular Handheld 2way Radio models UPON REQUEST



- Genuine Leather.
- CRS-HDSWLC Series of cases come standard with a swivel 3" belt loop PLUS a steel swivel clip (for people not wearing a belt).
- Cases accommodate the full range of battery sizes available for each brand/model radio.
- Lightweight.
- Cases fit snugly, reducing bulkiness.
- Designed to suit keypad and non keypad 2way radios.

## CARRY CASES – NYLON



### CRS-HDSWNC-1

**Kenwood/Vertex Heavy Duty Swivel Nylon Case**

Suits: Kenwood NX200/NX-300.  
Vertex VXD-720.



### CRS-HDSWNC-4

**Icom Heavy Duty Nylon Swivel Case**

Suits: Icom IC-F2000 and IC-41PRO.



### CRS-HDSWNC-8

**Motorola XTS2500 Heavy Duty Swivel Nylon Case**

Suits: Motorola XTS 2500.



### CRS-HDSWNC-10

**Icom/Kenwood/Vertex Heavy Duty Swivel Nylon Case**

Suits: Kenwood NexEdge NX-220/320, TK-2160/3160, TK-2360/3360, TK-2170/3170.  
Vertex VX-231, VX-251, VX-424V, VX-426, VX-350, VX-351, VX-354, VX-450, EVX-520.  
Icom IC-F3003/4003, IC-F3103D/4103D.

We can manufacture nylon cases for other popular Handheld 2way Radio models UPON REQUEST



### CRS-HDSWNC-2

**Icom/Motorola/Kenwood/Hytera/Tait Heavy Duty Swivel Nylon Case**

Suits: Icom IC-F14/F24, F33/F43, F3023/F4023, IC-41S, IC-41W.  
Motorola CP476, MotoTRBO DP2400/2600 series.  
Kenwood TK-2202/3202, TK-2207/3207, TK-2307/3307, TK-2317/3317, TK-3212, TK-3310, TK-2407/3407, NexEdge NX-240/340.  
Tait TP8000 series (not full keypad).  
Hytera PD600 series.



### CRS-HDSWNC-9

**Motorola Plus/Icom/Vertex/GME Heavy Duty Swivel Nylon Carry Case**

Suits: Vertex VX-821, VX-824, VX-829.  
Motorola Plus Series Radios GP328Plus/338Plus, GP329Plus/339Plus, GP338XLS, GP628Plus/638Plus, GP629Plus/639Plus, PTX700Plus/760Plus, PTX800Plus/PTX860Plus.  
GME TX680, TX685, TX6100, TX6150.  
Icom IC-F50, IC-F60.



- Nylon.
- CRS-HDSWNC Series of cases come standard with a swivel 3" belt loop PLUS a steel swivel clip (for people not wearing a belt).
- Cases accommodate the full range of battery sizes available for each brand/model radio.
- Lightweight.
- Cases fit snugly, reducing bulkiness.
- Designed to suit keypad and non keypad 2way radios.



### CRS-HDSWNC-11

**Motorola/Icom/Kenwood/Tait/GME Heavy Duty Swivel Nylon Case**

Suits: Motorola GP328/338, GP329/339, GP328LS/GP338LS, MTX900/960, PTX700/760, GP340, HT750/1250, MotoTRBO DP3400/3401, DP4400/4401, DP4600/4601, Kenwood TK-260/360, TK-270/370, TK-260G/360G, TK-270G/370G, Icom IC-40S, Tait TP8100 series, GME TX6500.



### CRS-HDSWNC-13L

**Motorola Heavy Duty Nylon Case**

Suits: Motorola APX6000/7000 series using LONG battery only.



### CRS-HDNC-2HVY

**Icom/Motorola/Hytera/Kenwood/Tait Yellow High Visibility Nylon Carry Case**

Suits: ICOM IC-F14/F24, F33/F43, F3023/F4023, IC-41S, IC-41W, Motorola CP476, MotoTRBO, DP2400/2600 series, Kenwood TK-2202/3202, TK-2207/3207, TK-2307/3307, TK-3310, TK-2317/3317, TK, 3212, TK-2407/3407, NexEdge NX-240/340, Tait TP8000 series (not full keypad), Hytera PD600 series.



### CRS-HDSWNC-12

**Kenwood/Vertex/Icom Heavy Duty Swivel Nylon Cases**

Suits: Kenwood NexEdge NX-5000, Vertex VX-921, VX-924, VX-929, Icom IC-F3163/F4163.



### CRS-HDNC-9

**Motorola Plus/Icom/Vertex/GME Heavy Duty Swivel Nylon Case – with Belt Clip**

Suits: Vertex VX-821, VX-824, VX-829, Motorola Plus Series Radios GP328Plus/338Plus, GP329Plus/339Plus, GP338XLS, GP628Plus/638Plus, GP629Plus/639Plus, PTX700Plus/760Plus, PTX800Plus/PTX860Plus, GME TX680, TX685, TX6100, TX6150, Icom IC-F50, IC-F60.

We can manufacture nylon cases for other popular Handheld 2way Radio models UPON REQUEST



- Nylon.
- CRS-HDNC Series of cases utilize the radios' existing belt clip.
- CRS-HDSWNC Series of cases come standard with a swivel 3" belt loop PLUS a steel swivel clip (for people not wearing a belt).
- Cases accommodate the full range of battery sizes available for each brand/model radio.
- Lightweight.
- Cases fit snugly, reducing bulkiness.
- Designed to suit keypad and non keypad 2way radios.



### CRS-HDCH

#### Compact Lightweight Single Pocket Chest Harness

The single pocket chest harness is manufactured from durable light weight nylon and designed to suit all model 2way radios. The chest harness straps can easily be adjusted via three connection points ensuring a secure fit to the body.



### CRS-HDCHPLUS

#### Security/Executive Chest Harness

This harness has been designed with wide shoulder straps to distribute weight evenly for comfort and constructed of durable lightweight canvas. A velcro sealed front compartment provides safe storage of items such as mobile phone, spare battery, note pad, etc. The chest harness has an antenna loop to secure the antenna in place with the design also providing you with the flexibility of attaching extra D-rings to secure extra gear such as a torch, etc.



### CRS-HDRS

#### 2way Radio Sling

The single pocket sling is manufactured from durable light weight leather and designed to suit all model 2way radios. The strap can easily be adjusted to suit all body types.



### CRS-HDCHD

#### Dual Radio Chest Harness

The dual chest harness is manufactured to suit all model 2way radios and mobile phones. This product also has a 3rd pocket at the back suitable for notepad and pen. It is lightweight, durable and easy to wear. Suitable for all industry types.

We can manufacture nylon cases for other popular Handheld 2way Radio models UPON REQUEST



- Universal – suits all 2way radios/mobile phones.
- Durable and light weight.
- Well priced.
- 1 year warranty.



KENWOOD

**CRS-VHA-SMAF**  
136-174 mhz Helical Antenna  
(SMA Female)

SUITS: Kenwood



KENWOOD

**CRS-UHA-SMAF**  
400-520 mhz 1/4 Wave Antenna  
(SMA Female)

SUITS: Kenwood



KENWOOD

**CRS-UHSA-SMAF**  
400-520 mhz Stubby Antenna  
(SMA Female)

SUITS: Kenwood



ICOM

**CRS-VHA-STUDI**  
136-175mhz Helical Antenna  
(Icom Stud Connection)

SUITS: Icom



ICOM

**CRS-UHA-STUDI**  
400-520mhz 1/4 Wave Antenna  
(Icom Stud Connection)

SUITS: Icom



ICOM

**CRS-UHSA-STUDI**  
400-520mhz 1/4 Wave Stubby  
Antenna (Icom Stud Connection)

SUITS: Icom



MOTOROLA  
KENWOOD  
maxon  
tait  
communications

**CRS-VHA-Stud**  
136-174 mhz Helical Antenna  
(Stud Connection)

SUITS: Motorola, Kenwood,  
Maxon and Tait



MOTOROLA  
KENWOOD  
maxon  
tait  
communications

**CRS-UHA-STUD**  
400-520 mhz 1/4 Wave Antenna  
(Stud Connection)

SUITS: Motorola, Kenwood,  
Maxon and Tait



MOTOROLA  
KENWOOD  
maxon  
tait  
communications

**CRS-UHSA-STUD**  
400-520 mhz Stubby Antenna  
(Stud Connection)

SUITS: Motorola, Kenwood,  
Maxon and Tait



Vertex Standard

**CRS-UHA-VERTEX**  
400-520Mhz 1/4 Wave Antenna

SUITS: Vertex

All other popular  
antennas are  
available  
UPON REQUEST



- Antennas are injection moulded for maximum strength and durability.
- Field tunable, or we can pre-tune to your requirements.
- 1 year warranty.



CODE	CONNECTOR FIGURE	DESCRIPTION	RADIO MODELS
GME		<b>GME</b> Two-Pin Right Angle 3.5mm Mono + 2.5mm Mono	TX670, TX630, TX680, TX6100, TX6200, TX7200, TX655, TX665, TX675, TX685, TX6150.
H4		<b>Hytera</b> Multiple Pin	PD-702, PD782.
H5		<b>Hytera</b> Multiple Pin	PD-600 Series, X1e, X1p.
H1S		<b>HYT</b> With screw	TC700, TC610, TC620, PD400 Series, PD500 Series.
HR		Six-Pin Hirose	Motorola Hirose wiring
K1		<b>Kenwood</b> Two-Pin Right Angle 3.5mm Stereo + 2.5mm Mono	<b>Kenwood</b> TK-250/350, 260/360, 260G/360G, 270/370, 270G/370G, TK-3100(Pro Talk), TK-3101(Free Talk XL),TK-3102 (Pro Power), TK-2160/3160, TK-2170/3170,TK-3130(ProTalk XLS), 3131(Free Talk XLS), TK-2207/3207, TK-3212, TK-2202/3202, TK-2107, TK-3107, TK-2307/3307, TK-2317/3317, TK-3310, TK-2360/3360, NX220/320.
			<b>HYT</b> TC-368
K2		<b>Kenwood</b> Multiple-Pin	TK-280, TK-290, TK-380, TK-385, TK-390, TK-480, TK-481, TK-2041, TK-2140, TK-3140, TK-3148, TK-2180, TK-3180, NX-200, NX300.
K4		<b>Kenwood</b> Single Pin	PKT-23
M1		<b>Motorola</b> Two-Pin Right Angle 3.5mm Mono + 2.5mm Mono	<b>Motorola</b> GP68, GP88, GP300, GP308, GP350, P040, P080, P110, P1225, P1225LS, P2000, CP88, CP125, CP150, CP200, CT150, CT250, CT450, CT450LS, CP476, PRO2150, PRO3150, BPR40, EP450, MTH500, GTX, SP50, LTS2000, PR400.
			<b>HYT</b> HYT2100, TC500, TC600, TC1600, TC2100, TC446, TC518, TC700, TC610, TC620.

CODE	CONNECTOR FIGURE	DESCRIPTION	RADIO MODELS
M3		<b>Motorola</b> One-Pin 3.5mm Screwed Stereo	Visar Series
M4		<b>Motorola</b> Multiple-Pin	HT750, HT1250, HT1250LS, HT1550, HT1550XLS, MTX850, MTX850LS, MTX900, MTX950, MTX960, MTX8250, MTX8250LS, MTX9250. PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PTX780. GP140, GP320, GP328, GP329, GP330, GP338, GP339, GP340, GP360, GP380, GP600, GP640, GP650, GP680, GP1280.
M5		<b>Motorola</b> Multiple-Pin	<b>Motorola</b> EX500, EX600, GL2000, GP328Plus, GP338Plus, GP628Plus, PTX760Plus, GP344, GP388, PRO5150Elite.
			<b>RELM</b> RPV3000, 3600/RPU3000, 3600.
			<b>HYT</b> TC380M/370M, TC780M, TC-780.
			<b>Simoco</b> SRP9170/9180, SDP650, SDP660.
			<b>Kirisun</b> PT7200, TC3000.
M6		<b>Motorola</b> Multiple-Pin	<b>Motorola</b> GP900, GP9000, HT1000, JT1000, MT2000, MTS2000, MT6000, MTX838, MTX900, MTX900, MTX1000, MTX8000, MTX9000, MTX-LS, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000/5100/7700. <b>EF Johnson</b> 5100/5700 Series, 511X, 512X, 518X.
M7		<b>Motorola</b> Multiple-Pin	MOTOTRBO, XPR6300/6500/6350/6550, APX6000, APX7000, DP3400, DP3600, DP3401, DP3601 DP4400, DP4600, DP4401, DP4601, DP4801.
M10		<b>Motorola</b> Single-Pin	Motorola CLP
M12		<b>Motorola</b> Multiple-Pin	DP2000, DP2400, DP2600, DP3440/3441, XPR3300, XPR3500.
MT1B		<b>Motorola</b>	MTP850

CODE	CONNECTOR FIGURE	DESCRIPTION	RADIO MODELS
S1		<b>Icom</b> Two-Pin Straight 3.5mm Mono + 2.5mm Mono	<b>Icom</b> IC-F3, IC-F3S, IC-F4, IC-F4S, IC-F10, IC-40S, IC-F20, IC-H2/IC-H6, IC-J12, IC-M5, IC-U12, IC-U16, IC-36FI COBRA and RITRON Series.
			<b>Maxon</b> SL25, SL55, SP120, SP130, SP140.
			<b>GME</b> TX610, TX6000, TX7000, TX655.
			<b>Vertex</b> VX-200, VX-500, VX-510, VX-520UD.
S2		<b>Icom</b> Two-Pin Right Angle 3.5mm Mono + 2.5mm Stereo	IC-F3G, IC-F3GS, IC-G3GT, IC-F4G, IC-F4GS, IC-F4GT, IC-F43GS, IC-F43GT, IC-F43TR, IC-F11, IC-F11S, IC-F21, IC-F21S, IC-F31, IC-A24.
S3W		<b>Icom</b> Two-Pin Right Angle 3.5mm Mono + 2.5mm Stereo with Two Screws	IC-F3G, IC-F3GS, IC-F4G, IC-F4GS, IC-F11, IC-F21, IC-F31, IC-F33, IC-F43, IC-F14, IC-F24, IC-F3023, IC-F4023, IC-41S, IC-41W, IC-F3003/4003, IC-F3103D/4103D, IC-41PRO.
S4		<b>Icom</b> Multiple-Pin	IC-F50, IC-F51, IC-F60, IC-F61, IC-F30G, IC-F30GT, IC-F30GS, IC-F31GS, IC-F31GT, IC-36FI, IC-F40G, IC-F40GS, IC-F40GT, IC-35FI, M87/88, IC-F3163, IC-F4163, IC-F3163D/4163D.
S6		<b>Icom</b> Multiple-Pin Waterproof	IC-F4263
SC1		<b>Simoco</b> 2-pin with screw, 3.5mm Stereo + 2.5mm Stereo	SRP9120/9130
SP		<b>Sepura</b> One-Pin 2.5mm Stereo	SRP2000, SRP3000, SRH3500, SRH3800.

CODE	CONNECTOR FIGURE	DESCRIPTION	RADIO MODELS
STP		<b>Sepura</b> Multipin connector with screw	STP8000, STP9000 Series Radios.
T1		<b>TAIT</b>	TP8110, TP8115, TP8120, TP8135, TP8140, TP7110, TP9300, TP9400.
Y3		<b>Yaesu/Vertex</b> One-Pin Right Angle 3.5mm Quad with Two Screws	VX-160, VX-180, VX-210, VX-210A, VX-231, VX-351, VX-410, VX-420, VX-426, VX-451, VX-454, VX-456, VX-459, EVX-531, EXV534, EXV539.
Y6		<b>Yaesu/Vertex</b> Multiple-Pin	VX820, VX821, VX824, VX829, VX920, VX921, VX924, VX929, VXD-720.
J2		2.5mm Mono Right Angle	Any radio or remote microphone with a 2.5mm earphone jack. Except those using M2 and M2S.
J3		<b>Uniden</b> 2.5mm Stereo Straight	Uniden single pin 2.5mm straight entry connection.
J4		<b>Uniden</b> 2.5mm Stereo Right Angle	Uniden single pin 2.5mm right angle connection.
J6		3.5mm Mono Right Angle	Any radio or remote microphone with a 3.5mm earphone jack.
J8		3.5mm Stereo Right Angle	Any radio or remote microphone with a 3.5mm earphone jack.



## Wireless PTT



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