



ACCESSORIES BUYERS GUIDE FOR LICENCE-FREE TWO-WAY RADIOS

Every user of two-way radios has different sets of requirements, which is why we offer many types of accessories. By adding headsets, earpieces, carry solutions and chargers to their radio package, operatives can have exactly the setup they want to suit their role.

When managing a workforce and co-ordinating projects, clear communication is essential to avoid miscommunication and wasted time.

Use our accessories buyers guide to understand the different types available and learn how Apex Radio Systems can support you on the journey to be your communication solution experts. Our accessory range includes headsets, earpieces, carry solutions, chargers, and Batterys.

Our range of accessories has been specifically designed for licence-free two-way radios, to help you communicate with the rest of your team as efficiently & effectively as possible. Suitable for all price points, we have manufacturer-specific and budget-friendly alternatives, all to the highest working standard, to ensure you remain connected and informed.



HEADSETS AND EARPieces

What is a headset?

A headset is the combination of headphones and a microphone which connect to a two-way radio. Headsets have either a single- or double-earpiece, and allow the user to listen privately to their radio without disturbing others or being overheard. Headsets are ideal for those on the move who will be working in an environment where loud audio messages would disrupt others.



Ultra-Light



&

Lightweight



Heavy-Duty

Ultra-lights come in two types: ear-sets consist of a single on-ear speaker with boom microphone, while headsets offer a flexible band that fits snugly around the back of the head and are worn like a pair of glasses in reverse. Both of these types are ideally suited for long periods of stationary work such as till operators.

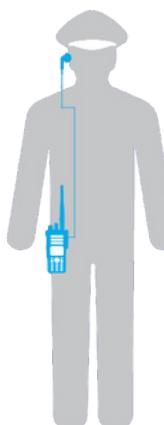
Light-weight headsets provide a more conventional solution worn over the top of the head. With the earpiece close to the ear providing discreet reception of audio, they prevent others from overhearing or being disturbed by messages – this is especially useful in public areas where you want to listen to transmissions but do not want the general public to overhear them.

In loud environments such as smelting plants, shunting yards, construction sites or heavy manufacturing, noise levels can be very high and require workers to wear hearing protection. Heavy-duty headsets have two ear cups to provide improved auditory isolation from the surroundings and enhanced audio performance, allowing wearers to hear radio audio and protect their hearing.

What is an earpiece?

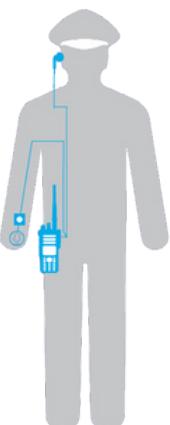
Earpieces connect to our radios and can be as simple as just a single receive-only earpiece for private audio, or advanced multi-wire kits with separate wires for the earpiece, microphone, and push-to-talk (PTT) button. Because of their design, earpieces are a varied category of accessory and can be used in a variety of situations where headsets are impractical or too bulky for the user, such as front-of-house staff and security personnel. Earpieces come in 3 basic types, 1, 2, and 3-wire.

1-Wire



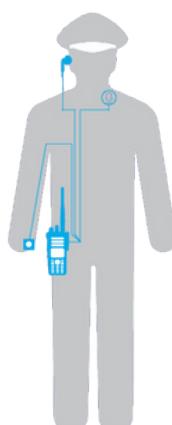
1-wire earpieces are used when the user requires discreet audio. The 1-wire configuration is usually receive-only but can include an in-line microphone and PTT to allow calls to be made without reaching for the radio.

2-Wire



2-wire earpieces add a second wire with a combined microphone and PTT. The user can make and receive calls through the earpiece without the need to remove the radio from their belt. Providing separate wires for the earpiece and the microphone/PTT ideal for front of house staff and security personnel concerned about wires being snagged or grabbed.

3-Wire



3-wire earpieces offer the highest level of flexibility and discretion – they have one wire for receiving communications through an earpiece, one wire for the microphone, and one wire for a separate PTT button. The microphone can be pinned to your tie or collar while the PTT button can be routed inside your sleeve and located at the cuff of your shirt or jacket – within easy reach of your fingers without having to raise your arm or make obvious hand movements.



AVAILABLE HEADSETS AND EARPIECES

Here is an overview of the different varieties of headsets and earpieces available for our licence-free range. Our headsets and earpieces are available in different tiers: cost-effective non-genuine or manufacturer-branded, such as Motorola Solutions, Icom, Hytera and Kenwood.

Available Earpieces & Headsets



Motorola Value D-Shell Earpiece

XT420, XT460



Motorola Value G-Shape Earpiece

XT420, XT460



Motorola Value Audio Acoustic Tube

XT420, XT460



Motorola Lightweight Headset

XT420, XT460



Motorola XTR Earpiece

XT185, T82, T92



Hytera D-Shape Earpiece

BD505LF



Hytera Remote Speaker Mic

BD505LF



Hytera Control Cable

BD505LF



Icom Acoustic Earpiece

BD505LF



Icom D-Shape Earpiece

BD505LF



Icom G-Shape Earpiece

IC-F29SR2, IC-F29DR, IC-F29DR3



Kenwood D-Shape Earpiece

TK-3501



Kenwood Mini Remote Speaker Mic

TK-3501



Kenwood Acoustic Earpiece

TK-3501



Kenwood G-Shape Earpiece

TK-3501

Please note, images are for reference only and may vary slightly depending on your equipment make and model. All radios have a different accessory port, please contact our sales department for availability and pricing.



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CARRY ACCESSORIES

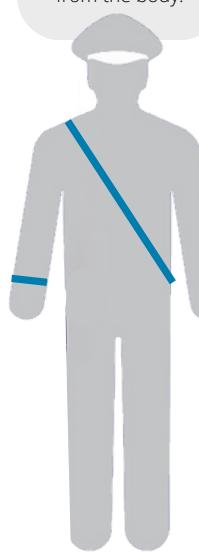
Available Varieties of Carry Accessories

At Apex Radio Systems, we pride ourselves on our long-standing supplier relationships. For over 34 years we have developed our product offering to include carry accessories to ensure our customers can keep their investments protected and accessible while helping you remain connected to the team.

Learn more about the range of carry accessories and solutions that work for every member of your team.

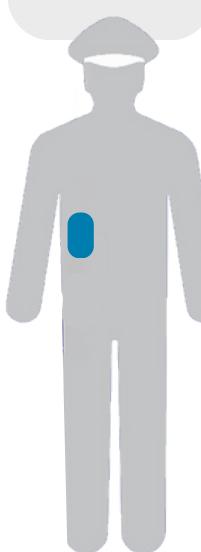
Strap

Straps come as either short straps that connect the radio to the user's wrist or longer straps for hanging the radio from the shoulder or neck. Straps provide a simple way to avoid dropping radios while also providing a quick way to remove devices from the body.



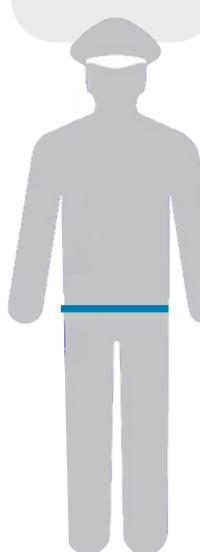
Carry Case

Carry cases provide a convenient way to store radios for any user. With a carry case, radios have an extra level of protection against knocks, bumps, scratches, and drops. Available in a variety of materials including hard leather, soft leather, and nylon.



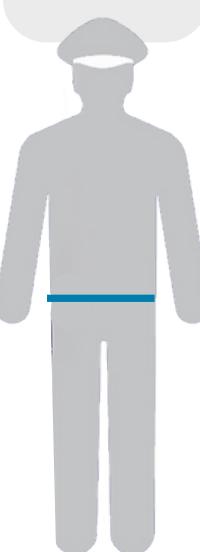
Belt Clip

Belt clips provide a way to hook radios onto a wearer's clothing, primarily on the belt. Belt clips allow users to carry their radios while also providing the option to quickly remove the radio during their daily duties.



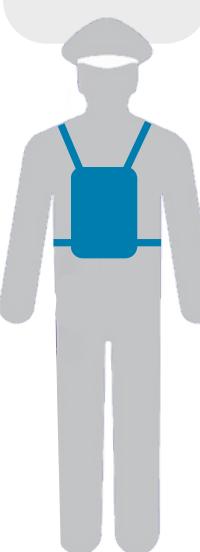
Belt Loop

Belt loops are a way that carry cases can be connected to the wearer. With a belt loop, the wearer's belt can be threaded through the loop to provide a strong connection that cannot be disconnected without removing the belt.



Chest Pack

Chest packs provide a carry solution for a user's radio as well as other equipment that might be required. All chest packs provide additional pockets and attachment points for secure storage with some available with safety break-a-way straps.



Available Carry Accessories



Motorola Carrying Pouch

T82



Motorola Swivel Holster

XT420, XT460



Peter Jones Soft Leather Carry Case

XT420



Peter Jones Soft Leather Carry Case

XT460



Icom Soft Leather Carrying Case

IC-F29SR2



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CHARGING ACCESSORIES

Apex offers versatile charging solutions that ensure constant communication for your workforce. Our solutions vary from single individual charging pods value multi-chargers to state-of-the-art unique battery charging and reconditioning solutions that streamline and automate battery maintenance. Advanced conditioning features allow batteries to be left on the charger for extended periods of time without incurring heat damage. In addition, batteries left in the charger are kept fully charged, so they are always ready when you need them.

Available Charging Accessories



Motorola Single Charging Pod

XT420, XT460



Motorola 6-Way Charger

XT420, XT460



Motorola Micro USB Charger

T82, T92



Hytera 6-Way Multi-Charger

BP515LF



Hytera Desktop Charging Pod

BF515LF



Hytera Rapid-Rate Charging Pod

BD505LF



Hytera Multi-Unit Charger

BD505LF



Icom UK6WAY Multi-Charger

IC-F29SR2, IC-F29DR, IC-F29DR3



Icom Single Fast Charging Pod

IC-F29SR2, IC-F29DR, IC-F29DR3



Icom 6-Way Charger

IC-F29SR2, IC-F29DR, IC-F29DR3



Kenwood Rapid Charging Pod

TK-3501



Kenwood Multiple Charger

TK-3501



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BATTERY SOLUTIONS

Apex offers a range of battery solutions to fit your device's requirements, ensuring it is always charged for clear, effective communication amongst teams. Slot your batteries into the charging pod to keep them fully charged and ready to use at any time.

Available Batteries



Motorola Standard Li-Ion 2100mAh Battery

XT420, XT460



Motorola XTR-TLKR 600mAh NiMH Battery

XT185



Motorola 1300mAh 3xAA NiMH Battery

T82, T92



Motorola 800mAh 3xAA NiMH Battery

T82, T92



Hytera BP4010 400mAh Li-Polymer Battery

AP515LF



Hytera BL1507 1500mAh Li-Ion Battery

BP515LF



Hytera BL2204 Li-Polymer Battery

BP515LF



Hytera 1500mAh Li-Ion Battery

BD505LF



Hytera 2000mAh Li-Ion Battery

BD615



Icom 2280mAh Li-Ion Battery

IC-F29SR2, IC-F29DR, IC-F29DR3



Kenwood 1130mAh Li-Ion Battery

TK-3501



Kenwood 1520mAh Li-MH Battery

TK-3501



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