

OPTIONS & ACCESSORIES



PORTABLE RADIOS

DMR | P25 | ANALOG

Optimize and tailor your
communications experience

Preface

PLEASE READ BEFORE USING THIS PRODUCT CATALOG.

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SCOPE:

This catalog describes accessories compatible with Tait Portable radio products.

Custom product and non-standard equipment is not listed. Please contact your Tait representative if you require information on any product not listed within this book.

PRODUCT STATUS:

Every care has been taken to assure that the products meet the respective regulatory requirements. However, Tait does not warrant that all products meet specific country requirements.

If you have any questions regarding product suitability please contact your Tait representative.

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UPDATE AND CHANGES:

The information within the product catalog is subject to change without notice and shall not form part of any contract. This information is issued for guidance purposes only. Please note that not all frequency bands and power outputs are available in all markets.

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OPTIONS & ACCESSORIES

The right choice of accessories can optimize and complete the communications experience

A Tait radio is not a solitary product, it supports a range of great accessories. We recommend tailoring each user's experience to suit their industry and role. Select the battery that's the right balance of weight versus shift-life. Select a carry accessory that makes the radio easier to wear, and keeps the radio protected and in good working order.

The right audio accessories, like speaker mics and ear-pieces, can make team communication much more effective. Optimizing audio performance means calls can be heard first time during normal operations and emergencies, keeping channels clear for other users.



Batteries

TP8000/9000 Portable Radio Batteries

Select the performance and capacity options that are right for your organization's needs.

GENERAL TAIT BATTERY FEATURES

- ▶ Premium quality Li-Ion cells
- ▶ Over charge protection
- ▶ Over-current protection
- ▶ Thermal protection
- ▶ Over-discharge protection

BUILT TO EXCEED AND SURVIVE TAIT TOUGH AND MIL-STD810G DROP TESTS

- ▶ Strong attachment
- ▶ Rubberized corners

BATTERY



Standard Li-Ion 1880mAh

 **T03-00011-AAAA**

Performance Li-Ion 2400mAh

 **T03-00011-CAAA**

For use with:

TP8100, TP9300, TP9400, TP9500, TP9600

Not for use with Intrinsically Safe or Non-Incendive radios.

BATTERY WITH BELT CLIP



Standard Li-Ion 1880mAh c/w Belt Clip

 **T03-00011-ABAA**

Performance Li-Ion 2400mAh c/w Belt Clip

 **T03-00011-CBAA**

For use with:

TP8100, TP9300, TP9400, TP9500, TP9600

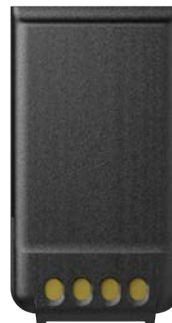
Not for use with Intrinsically Safe or Non-Incendive radios.

Batteries

TP3 Portable Radio Batteries

For use with the TP3000 range only.

TP3 SPARE BATTERY



TP3000 Battery Pack 2000mAh

 **T03-00330-AAAA**

Features

- Chemistry: Lithium Ion
- Capacity: 2000mAh
- Built in over current protection, temperature sensing, charge contact isolation
- Up to two extra batteries can be supplied in each radio carton

For use with:

TP3000

Not for use with Intrinsically Safe or Non-Incendive radios.

Chargers

TP9000 Desktop Chargers

TP9000 radios are supplied with a charger, but spares are available.

Choose the appropriate plug pack for your region. These Desktop Chargers are available as either a Single Charger or a convenient 6-Way Multi Charger.

ALL TP9000 SERIES DESKTOP CHARGERS ARE COMPATIBLE WITH:

- ▶ TP8100
- ▶ TP9300/TP9400
- ▶ TP9500/TP9600

SINGLE CHARGER FAST LI-ION



No Plug Pack

 **T03-00012-AAAA**

With Australia/New Zealand Plug Pack

 **T03-00012-ABAA**

With United Kingdom Plug Pack

 **T03-00012-ACAA**

With Europe Plug Pack

 **T03-00012-ADAA**

With North America Plug Pack

 **T03-00012-AEAA**

With Brazil Plug Pack

 **T03-00012-AFAA**

Options for no plug pack, or bundled with a plug pack for the region of your choice.

- Desktop charger
- Charge radio with battery, or battery only.
- For use with either Standard 1880mAh or Performance 2400mAh battery.

Not for use with Intrinsically Safe or Non-Incendive radios.

MULTI CHARGER LI-ION (6-WAY)



No Mains Cable

 **T03-00013-AAAA**

With Australia/New Zealand Mains Cable

 **T03-00013-ABAA**

With United Kingdom Mains Cable

 **T03-00013-ACAA**

With Europe Mains Cable

 **T03-00013-ADAA**

With North America Mains Cable

 **T03-00013-AEAA**

With Wall Mounting Kit

 **TPA-CH-012**

Options for no mains cable, or bundled with a mains cable for the region of your choice.

- North America Mains Cable is not for sale in California
- Charge up to six radios with batteries, or batteries only.
- For use with either Standard 1880mAh or Performance 2400mAh battery.

Not for use with Intrinsically Safe or Non-Incendive radios.

Chargers

Transportable Chargers

Rapid field-deployable communication is essential to emergency responders. Scalable communications equipment such as the Transportable Multi-charger extends your normal field of operation and enhances flexibility.

The TA3004 Transportable Multi-charger can be powered by 110-240VAC mains, a vehicle accessories socket or a stand-alone 10-30VDC power source, like a battery, making it extremely versatile.

The Transportable Multi-charger's rugged pelican case with its lid up can charge a combination of portable radios and batteries at a time, both 'standard' 1880 mAh Lithium Ion (Li-ion) or 'performance' 2400 mAh Li-ion batteries can be used.

Note: Charging can only be carried out with the lid open. The unit is not waterproof with the lid open.

ALL TP9000 SERIES TRANSPORTABLE CHARGERS ARE COMPATIBLE WITH:

- ▶ TP8100
- ▶ TP9300/TP9400
- ▶ TP9500/9600

TRANSPORTABLE MULTI-CHARGER



Orange

 **TA3004-01**

Silver

 **TA3004-02**

Features:

- Can charge a combination of up to six radios or batteries (either standard 1880mAh or performance 2400mAh) simultaneously
- Easily deployed rugged 1520 Pelican case with aluminum internal chassis
- Can store up to six TP8000/9000 radios (with batteries and belt clips fitted), and six spare batteries
- Displays a red LED while battery is charging, green LED when battery is fully charged, and amber LED if there is a charging fault or error
- Standard IEC AC socket connected to an internal switch-mode power supply
- 110-250VAC input, fused and switched
- External DC power input, 10-30VDC at 13A
- DC power cord with a vehicle accessory plug to a 4-pin Amphenol plug, switched and fused
- DC power cord with crocodile clips to a 4-pin Amphenol plug for use on any 10-30VDC 13A power source
- Country-specific IEC AC power cords are available.

Size: L 182mm, W 124mm, H 58mm

Weight: approx. 12kg with 6 radios and 12 batteries fitted

Typical Charge Time: 1880mAh Li-ion 1.5-2hrs, 2400mAh Li-ion 2-2.5hrs

Maximum charge time: 1880mAh Li-ion 2.5hrs, 2400mAh Li-ion 3hrs

Aus/NZ Compliance only. Contact your Tait representative for availability and pricing in other regions

Not for use with Intrinsically Safe or Non-Incendive radios.

Chargers

TP9000 Vehicle Chargers

Our unique in-vehicle charger provides secure charging even with the roughest treatment, ensuring batteries are optimally charged to keep users connected over long shifts. The vehicle charger can charge batteries connected to the radio, and also on their own.

This rugged in-vehicle portable radio charger is secure, even in crashes, to reduce in-vehicle hazards.

THE TP9000 VEHICLE CHARGER IS COMPATIBLE WITH:

- ▶ TP8100
- ▶ TP9300/TP9400
- ▶ TP9500/TP9600

VEHICLE CHARGER



CHARGING SOLUTION FOR PORTABLE RADIOS

 **T03-00014-BAAA**

Charging portable radios within a vehicle is a vital aspect of everyday operation. Unforeseen events require the flexibility to charge portables radios while on operation, so you are always prepared. The Vehicle Charger has been designed for tough conditions to assure reliable charging, and also keep the portable radio secure.

EFFICIENT CHARGING

The charger displays charging information consistent with the other Tait chargers. Battery faults, charging cycle and ready batteries are clearly indicated.

SUITABLE FOR MOUNTING IN VEHICLE

This charger is supplied with a power cable, but no fasteners, and can be mounted in a variety of different ways, including installation against a vertical surface. When properly fitted, the charging radio is safe and secure.

Not for use with Intrinsically Safe or Non-Incendive radios.

Chargers

TP9000 Vehicle Chargers (continued)

Our unique in-vehicle charger provides secure charging even with the roughest treatment, ensuring there is always a fresh battery available to keep users connected over long shifts.

This rugged in-vehicle charger is secure, even in crashes, to reduce in-vehicle hazards.

THE TP9000 VEHICLE CHARGER FOR BATTERIES IS COMPATIBLE WITH:

- ▶ **T03-00011-AAAA** Standard Li-Ion 1880mAh battery
- ▶ **T03-00011-CAAA** Performance Li-Ion 2400mAh battery

VEHICLE CHARGER FOR BATTERY ONLY



SECURE CHARGING SOLUTION FOR SPARE BATTERIES

T03-00014-AAAA

The ability to charge spare batteries during operation is vital. You never know when shifts will be extended due to unforeseen events, and having a fully charged extra battery ready provides peace of mind when in critical missions.

The Battery Only Vehicle Charger has been designed for tough conditions to assure continuous charging.

EFFICIENT CHARGING

The charger displays charging information consistent with other Tait chargers. Battery faults, charging cycle and ready batteries are clearly visible.

SUITABLE FOR MOUNTING IN VEHICLE

The battery charger is very simple to use with positive audible feedback of insertion. Two rubber studs help ensure robust attachment in a moving vehicle.

Four mounting screws are available for firm and reliable contact with the mounting surface. The battery is easily accessible for urgent need by pressing the top clip.

Not for use with Intrinsically Safe or Non-Incendive radios.

Chargers

TP3 Chargers

Desktop Chargers are available as a Single Charger that offers the flexibility to use the plug pack for the region of your choice, or a convenient 6-Way Multi Charger.

COMPATIBILITY

► TP3000

SINGLE CHARGER WITH PLUG PACK



Single Charger with Plug Pack

 **T03-00322-AAAA**

- Triple LED Indication
- Temperature, voltage, battery type detection
- Over-charge timeout
- Multi-national plug pack - plugs for NorAm, UK, EU, ANZ, BR all supplied
- Plug pack rated at 12V, 2A

Not for use with Intrinsically Safe or Non-Incendive radios.

MULTI CHARGER (6-WAY)



6-Way Charger with Plug Pack

 **T03-00320-AAAA**

6-Way Charger Spare Plug Pack

 **T03-00321-AAAA**

Australia/New Zealand Mains Cable

 **219-01000-00**

United Kingdom Mains Cable

 **219-01001-00**

Europe Mains Cable

 **219-01002-00**

North America Mains Cable

 **219-01561-00**

Brazil Mains Cable

 **219-01007-00**

- Specifically for TP3300 radios
- Supplied with a plug pack (6A, 12V), but spare plug packs are available
- IEC mains cables are sold separately to the 6-Way Charger

Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Cases provide a range of options to provide:

- ▶ Extra protection for your radio, minimizing damage wear and tear and prolonging the life of your investment
- ▶ Choice of options personal comfort and ease of use when carrying and using your radio.

Tait radios are Built Tait Tough to take the knocks – the Tait Belt Clip, and Optional Belt Clip adapter provide:

- ▶ A low cost alternative to carry your radio
- ▶ Secure attachment with the belt clip adapter
- ▶ Full visibility of your radio, e.g. your high visibility color, blue for IS, custom labeling etc
- ▶ Full tactile and ergonomic access to the radio operation

Carry cases and belt clip adapters are very important tools for improving coverage by pushing the antenna farther from the body as the body can block or absorb signals.

(Note: belt clip & belt clip adaptor also applies to TP8100, TP9100, TP9461 and TP9361 IS radios)

ATTACHMENT TYPE



Belt Clip 55mm

 **TPA-CA-201**

Tough carry accessory.
Comes standard in every radio package.
Not included with spare batteries.
Strong attachment, easy to remove without tools.

For use with: All TP8000/9000 radios

Not for use with Intrinsically Safe or Non-Incendive radios.



Belt Clip adaptor for 55mm belt clip **TPA-CA-208**

This adaptor provides secure, robust attachment of radio to your belt, while allowing easy release for handheld operation. Avoiding interference with day-to-day tasks is critical for active staff.

The Tait belt clip adaptor is a unique, rugged accessory designed to last. It allows the radio to securely swivel, allowing full movement for the user. When the user sits or stands up, the subscriber unit swivels freely 15 degrees forwards and backwards from center position.

Under stress or incident management, radio attachment and operation is not what the user wants to think about. This adaptor was initially designed for police activities, based on customer feedback. It improved the operation of portable radios and officer comfort when entering and exiting police cars, sitting at the office, and during incident management. The adaptor is now in use across a range of industries.

REQUIRES: TPA-CA-201

Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Cases – TP9000 series





HEAVY DUTY LEATHER

- Keep your hands free and portable radio safe with a durable heavy leather case.
- Resilient and robust, the Heavy Duty Leather cases withstand the toughest conditions, allowing you to focus on the job.

(Note: TP81, TP93/4, and TP95/6 are different heights, so different carry cases apply to each)

CARRY CASE HEAVY DUTY LEATHER D-STUD BELT LOOP



TP9310 0 Key Variant	 T03-00038-0001
TP9300/9400 4 Key Variant	 T03-00038-0004
TP9300/9400 4Key / 16 Key Variant	 T03-00038-0007
TP9500/9600 4 Key / 16 Key Variant	 T03-00079-0001





Features:

- Belt loop is approx 55mm
- D-Stud for secure flexible attachment and easy release

Not for use with Intrinsically Safe or Non-Incendive radios.

CARRY CASE HEAVY DUTY LEATHER SPRING CLIP



TP9310 0 Key Variant	 T03-00038-0002
TP9300/9400 4 Key Variant	 T03-00038-0005
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0008
TP9500/9600 4 Key / 16 Key Variant	 T03-00079-0002

Features:

- Spring clip is approx 45mm

Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Cases – TP9000 series

HEAVY DUTY LEATHER (CONTINUED)

- Increase your carry options by including a Belt Loop or Belt Loop D-Rings.
- Use D-Rings to attach Shoulder Strap.

(Note: TP81, TP93/4, and TP95/6 are different heights, so different carry cases apply to each)

CARRY CASE HEAVY DUTY LEATHER BELT LOOP







TP9310 0 Key Variant	 T03-00038-0003
TP9300/9400 4 Key Variant	 T03-00038-0006
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0009

Features:

- Belt loop is approx 60mm

Not for use with Intrinsically Safe or Non-Incendive radios.

CARRY CASE HEAVY DUTY LEATHER BELT LOOP D-RINGS

TP9310 0 Key Variant	 T03-00038-0035
TP9300/9400 4 Key Variant	 T03-00038-0036
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0037
TP9500/9600 4 Key / 16 Key Variant	 T03-00079-0007

Features:

- Product consists of the Heavy Duty Leather Belt Loop case with the addition of two D-rings, for attaching a shoulder strap

Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Cases – TP9000 series

HEAVY DUTY LEATHER (CONTINUED)

- ▶ Enhance your carry options with a Shoulder Strap for the Heavy Duty Leather case.
- ▶ Battery Spacer creates a secure fit when using smaller batteries in a full size carry case.

SHOULDER STRAP



Shoulder Strap for Heavy Duty Leather Case ■■■ **T03-00038-0034**

Features:

- Durable leather strap.
- Secure clasps to attach to Heavy Duty Leather Case.

For use with:

- Heavy Duty Leather Belt Loop D-rings carry cases (T03-00038-00035, T03-00038-00036, T03-00038-00037)

Not for use with Intrinsically Safe or Non-Incendive radios.

BATTERY SPACER

Battery Spacer for Heavy Duty Leather Case ■■■ **T03-00038-0030**

Features:

- Comes with Heavy Duty Leather Carry Cases – this allows them to be used with the thin (standard) battery.
- Not required when radios have the thick (performance) battery.

For use with:

- All TP8000/9000 radios (except for IS models) in Heavy Duty Leather Carry Cases

Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Cases – TP9000 series

SOFT LEATHER

- ▶ Maintain durability against damage with a slim and smooth line Soft Leather case.
- ▶ Robust case, yet comfortable to wear and use.

(Note: TP81, TP93/4, and TP95/6 are different heights, so different carry cases apply to each)

CARRY CASE SOFT LEATHER



TP9310 0 Key Variant	■ ■ T03-00038-0019
TP9300/9400 4 Key Variant	■ ■ T03-00038-0020
TP9300/9400 4 Key / 16 Key Variant	■ ■ T03-00038-0021
TP9500/9600 4 Key / 16 Key Variant	■ ■ T03-00079-0005

Features:

- Uses standard battery belt clip (TPA-CA-201) to hang the radio

Note: Does not come with battery belt clip, this must be bought separately.

Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Cases – TP9000 series





NYLON

- ▶ Soft yet durable, these slim, firm fitting cases minimize damage and wear and tear to your portable radio.
- ▶ Comfortable while using your radio.

(Note: TP81, TP93/4, and TP95/6 are different heights, so different carry cases apply to each)

CARRY CASE NYLON D-STUD BELT LOOP



TP9310 0 Key Variant	 T03-00038-0010
TP9300/9400 4 Key Variant	 T03-00038-0013
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0016
TP9500/9600 4 Key / 16 Key Variant	 T03-00079-0003



Features:

- Belt loop is approx 55mm
- Nylon D-Stud for slimline belt attachment and rapid release

Not for use with Intrinsically Safe or Non-Incendive radios.

CARRY CASE NYLON BELT LOOP



TP9310 0 Key Variant	 T03-00038-0011
TP9300/9400 4 Key Variant	 T03-00038-0014
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0017

Features:

- Belt loop is approx 65mm

Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Cases – TP9300/9400





NYLON (CONTINUED)

- Individualize your slim Nylon Carry Case by adding on options such as the D-Stud Chest Harness, to carry your case with ease.

(Note: TP81, TP93/4, and TP95/6 are different heights, so different carry cases apply to each)

CARRY CASE NYLON



TP9310 0 Key Variant	 T03-00038-0012
TP9300/9400 4 Key Variant	 T03-00038-0015
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0018
TP9500/9600 4 Key / 16 Key Variant	 T03-00079-0004





Features:

- Uses standard battery belt clip (TPA-CA-201) to hang the radio

*Note: Does not come with battery belt clip, this must be bought separately.
Not for use with Intrinsically Safe or Non-Incendive radios.*

CARRY CASE NYLON D-STUD CHEST HARNESS



TP9310 0 Key Variant	 T03-00038-0027
TP9300/9400 4 Key Variant	 T03-00038-0028
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0029
TP9500/9600 4 Key / 16 Key Variant	 T03-00079-0006

Features:

- Uses a Nylon D-Stud Belt Loop case, but with velcro to attach to the chest mount

Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Cases – TP9000 series

COLOR OPTIONS

- Personalize your portable radio with a brightly colored Carry Case.
- Available in Nylon Orange and Polyester Green, these cases stand out for high visibility.

(Note: TP81, TP93/4, and TP95/6 are different heights, so different carry cases apply to each)

CARRY CASE NYLON ORANGE



TP9310 0 Key Variant	 T03-00038-0024
TP9300/9400 4 Key Variant	 T03-00038-0025
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0026




Features:

- Uses standard battery belt clip (TPA-CA-201) to hang the radio

*Note: Does not come with battery belt clip, this must be bought separately
Not for use with Intrinsically Safe or Non-Incendive radios.*

CARRY CASE POLYESTER GREEN



TP9310 0 Key Variant	 T03-00038-0031
TP9300/9400 4 Key Variant	 T03-00038-0032
TP9300/9400 4 Key / 16 Key Variant	 T03-00038-0033

Features:

- Uses standard battery belt clip (TPA-CA-201) to hang the radio

*Note: Does not come with battery belt clip, this must be bought separately
Not for use with Intrinsically Safe or Non-Incendive radios.*

Carry Accessories

Carry Cases – TP3

VINYL

- ▶ Vinyl Carry Cases for TP3 provide a tough solution to keep portable radios safe from damage, while keeping your hands free.
- ▶ Available with either a D-Clip to attach to the wearer's belt or a standard battery belt clip to hang the radio.

CARRY CASE VINYL D-CLIP



0 Key Variant

 **T03-00370-AAAB**

4 Key / 16 Key Variant

 **T03-00370-AAAA**

Features:

- D-Clip is attached to the wearer's belt. The radio in the cover can easily be hooked onto the belt. The radio must be rotated (until upside-down) in order to release it.
- 6mm Black Nylon Binding
- Black/Green 1060 Ballistic Nylon
- Radio secured by ½" Brass Oxide Black Snap
- D-Stud, Black, Pie-shaped
- 350 Leather Belt Loop

Not for use with Intrinsically Safe or Non-Incendive radios.

CARRY CASE VINYL



0 Key Variant

 **T03-00370-ABAB**

4 Key / 16 Key Variant

 **T03-00370-ABAA**

Features:

- Uses standard battery belt clip (TPA-CA-201) to hang the radio
- 6mm Black Nylon Binding
- Black/Green 1060 Ballistic Nylon
- Radio secured by ½" Brass Oxide Black Snap

Note: Does not come with battery belt clip, this must be bought separately
Not for use with Intrinsically Safe or Non-Incendive radios.

Carry Accessories

Carry Case Parts

- ▶ Heavy duty cowhide leather, provides a tough solution to secure your Carry Case.
- ▶ Suitable for all industries, these are designed to excel in the toughest environments.

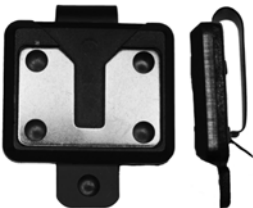
Not for use with Intrinsically Safe or Non-Incendive radios.

ATTACHMENT TYPE



Belt Loop for D-Stud 55mm
 T03-00038-0022

- For use with: All TP8000/9000 radios



Spring Clip for D-Stud 40mm
 T03-00038-0023

- For use with: All TP8000/9000 radios

AUDIO ACCESSORIES

The right audio accessories can help you do your job more safely and effectively

Whether your team operates in a particularly noisy environment, or has a need for covert communications, Tait offers a range of audio accessories to make sure voice calls get through loud and clear.



Audio Accessories for Tait Portables

Smart audio accessory selection plays an important role in worker safety and efficiency.

Tait portable radios share a common accessory connector, so audio accessories are generally compatible between models. Intrinsically Safe radios offer an extra level of electrical and thermal safety, so IS radios require specific accessories.

Tait recommends the use of Tait TDMA audio accessories with radios operating in TDMA modes. Tait TDMA audio accessories are tested to function in TDMA, and have “TDMA” molded in the radio connector. TDMA technology is used in DMR and P25 Phase 2. Visit www.taitradioacademy.com to learn more about TDMA technology.

SELECTING THE APPROPRIATE AUDIO ACCESSORIES

NOISY ENVIRONMENT?

When there's a lot of noise around you, one option is to just turn up the volume on your radio. This is not always practical, especially if the noise is intermittent or you're moving between areas of differing noise. Earpieces or noise canceling headsets can help you hear better amid loud noises. Your team also needs to be able to hear you when you're talking in a noisy environment. Some radio features and noise canceling accessories can also help reduce the background noise in your call. Microphone settings make a big difference. TP3 and TP9000 in DMR or P25 digital modes filters some background noise. TP9000 radios also have digital noise suppression. TP9500 and TP9600 have dual-mic active noise cancellation for best-in-class audio volume and quality that works in both analog and digital modes. Proper radio and accessory configuration is the most important factor for these noisy environments to match performance to your budget and situation.

OUTDOOR OPERATION?

If the radio is to be worn on a belt or pocket, wearing it higher is better for reception and audio. Consider using a shoulder mounted speaker microphone. Wired in-ear accessories can also help.

CONFIDENTIAL CALLS?

If you expect calls of a sensitive nature, then an in-ear speaker should be used. If you do not want people to know you are transmitting, then a discreet finger-worn PTT is useful.

HYGIENE ISSUE?

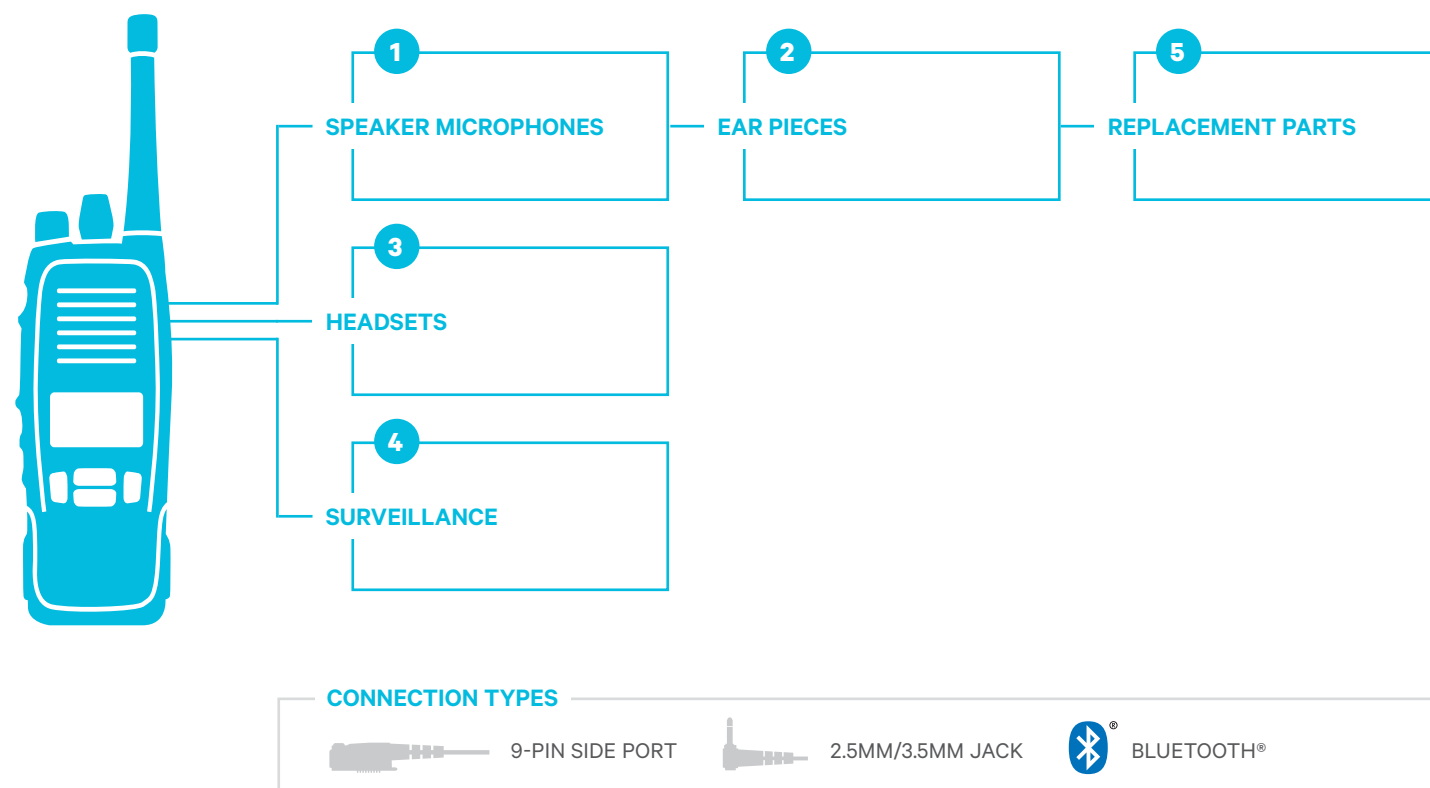
If staff are to wear in-ear speakers, avoid hygiene concerns by issuing personal speakers, rather than sharing.

WIRED OR WIRELESS?

Tait supports a range of Bluetooth® audio accessories. Bluetooth® pairing can be less reliable than wired PTT, or the PTT on the radio. Select the balance of convenience and reliability appropriate for your team.

Audio Accessories Overview

The Tait audio accessory system is anchored by the standard audio accessory connector, found on all of our portable radios. This gives you the freedom to select the right accessories for you. Only approved accessories can be used with Intrinsically Safe (IS) products. See Intrinsically Safe section for details.



Audio Accessories

Speaker Microphones 1

LIGHT DUTY

These speaker microphones offer the convenience of a light weight shoulder mount, while your portable radio is securely fastened to your belt, ideal for light duty roles.

LIGHT-WEIGHT



Speaker Mic Light-Weight

 **T03-00045-ERAA**

Features:

- 3.5mm earpiece jack
- Cord approx. 50cm unstretched
- Rotatable lapel clip

For use with:

- TP9300, TP9400, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

MEDIUM-WEIGHT



Speaker Mic Medium Weight

 **T03-00045-FRAA**

Features:

- 3.5mm earpiece jack
- Cord approx. 50cm unstretched
- Rotatable lapel clip

For use with:

- TP9300, TP9400, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Speaker Microphones 1

RUGGED

These speaker microphones offer a heavy duty, shoulder mounted extension of radio function, while your portable radio is securely fastened to your belt. Well suited to rugged work environments.

EVOLUTION



Evolution 2.5mm Ear Piece Jack

 **T03-00045-JFAA**

Evolution 3.5mm Ear Piece Jack

 **T03-00045-JBAA**

Features:

- Choice of 2.5mm or 3.5mm ear piece jack
- Fully sealed housing to MIL-STD-810 specs
- High/low volume control
- Emergency button
- PTT switch life: 1 million cycles
- Heavy duty cable

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

STORM



Storm Speaker Mic

 **T03-00045-KFAA**

Features:

- 2.5mm ear piece jack
- Large PTT with positive tactile feedback
- Push-button high/low volume control below PTT
- Emergency button
- Compatible with a variety of radio models
- Exceeds MIL-STD-810F spec, 40mph blowing rain
- Immersion rated, fully sealed to IP68

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Speaker Microphones 1

RUGGED (CONTINUED)

These speaker microphones offer a heavy duty, shoulder mounted extension of radio function, while your portable radio is securely fastened to your belt. Well suited to rugged work environments.

GENESIS



Genesis Speaker Mic

 **T03-00045-DMAA**

Features:

- Fully sealed against water and dust penetration to IP68
- Removable front grill for easy cleaning and maintenance
- Large snap-action PTT suitable for use with gloves
- Emergency button with large notch for easier actuation
- Loud speaker mic suitable for noisy environments
- Heavy duty cable

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Speaker Microphones 1

RUGGED WIRELESS

These speaker microphones offer a heavy duty, shoulder mounted extension of radio function, such as push-to-talk, phone calls, and emergency alerts, while your portable radio is securely fastened to your belt.

In covert mode LED indications are suppressed and audio annunciations are selectively muted. Support for an audio headset is provided by a standard 3.5mm jack, which mutes the speaker when used.

This accessory incorporates a number of rugged design features for mission critical applications, including emergency button, auxiliary buttons, covert mode and high quality audio, making it well suited to rugged and noisy work environments.

AINA PTT VOICE RESPONDER



Aina PTT Voice Responder

TT0011-0001

Features:

- Easy to use
 - Simple Bluetooth® pairing
 - Two PTT buttons to simplify communication to two main channels or contacts
 - Call-answer button
 - Volume control
 - 3.5mm standard audio jack for connection to a wide variety of earpieces and headsets
 - Battery life: ~24 hours
- High quality audio suitable for noisy environments
 - Sound pressure level of 105dB at 10cm
 - Wide-band audio
 - Noise suppression
 - Echo cancellation
 - Wind noise reduction
- Built for critical communications
 - Real-time PTT: short latency
 - Emergency button increases worker safety by allowing a worker in distress to notify dispatch about an emergency
 - Covert mode option
 - Rugged IP67 dust and water resistant
 - MIL-STD 810G 2 meter drop test and environmental protection

For use with:

- TP9300, TP9400, TP9500, TP9600, Android and IOS smartphones with PTT applications

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Ear Pieces for Speaker Mics 2

PROFESSIONAL GRADE EAR PIECES

Ear pieces offer the option of discreet voice calls, and are great in environments where a loud speaker is inappropriate.

EARPHONE IN-EAR



Earphone In-Ear

 **T03-00053-0451**

Features:

- Professional grade
- Discreet, flexible, transparent acoustic tube
- Designed to fit either the left or right ear
- Lightweight ear piece
- Quick disconnect earphone adapter for easy acoustic tube replacement

For use with:

- Speaker microphones with a 2.5mm jack (e.g. Evolution and Storm models)

Not for use with Intrinsically Safe or Non-Incendive radios.

EAR HANGER



Ear Hanger

 **T952-055**

Features:

- Professional grade
- Soft rubber ear loop with speaker
- Rotational clip to fit either the left or right ear
- Lightweight ear piece

For use with:

- Speaker microphones with a 2.5mm jack (e.g. Evolution and Storm models)

Not for use with Intrinsically Safe or Non-Incendive radios.

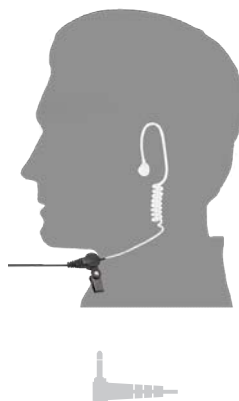
Audio Accessories

Ear Pieces for Speaker Mics 2

COMMERCIAL GRADE EAR PIECES

Ear pieces offer the option of discreet voice calls, and are great in environments where a loud speaker is inappropriate.

EAR TUBE IN-EAR



Ear tube In-Ear 2.5mm Connector

 **T03-00120-AAAD**

Ear tube In-Ear 3.5mm Connector

 **T03-00120-AAAE**

Features:

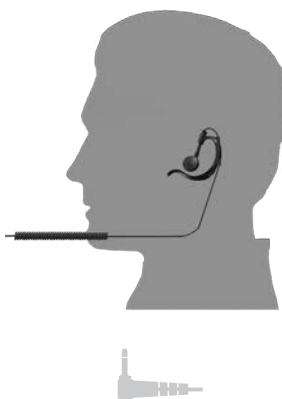
- Commercial grade
- Soft rubber ear piece
- 2.5mm and 3.5mm connectors available
- Low profile, flexible, transparent acoustic tube
- Length: approx. 600mm (700mm stretched)
- Designed to fit either the left or right ear

For use with:

- Speaker microphones with a 2.5mm or 3.5mm jack as specified

Not for use with Intrinsically Safe or Non-Incendive radios.

EAR HOOK



Ear tube Ear Hook 2.5mm Connector

 **T03-00120-BAAD**

Ear tube Ear Hook 3.5mm Connector

 **T03-00120-BAAE**

Features:

- Commercial grade
- Soft rubber ear piece
- 2.5mm and 3.5mm connectors available
- Discreet, unobtrusive acoustic tube
- Length: approx. 600mm (700-750mm stretched)
- Designed to fit either the left or right ear

For use with:

- Speaker microphones with a 2.5mm or 3.5mm jack as specified

Not for use with Intrinsically Safe or Non-Incendive radios.

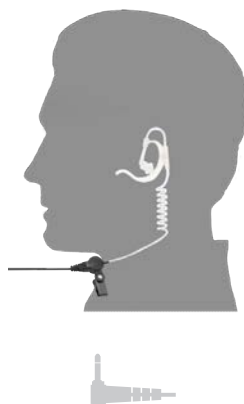
Audio Accessories

Ear Pieces for Speaker Mics 2

COMMERCIAL GRADE EAR PIECES (CONTINUED)

Ear pieces offer the option of discreet voice calls, and are great in environments where a loud speaker is inappropriate.

EAR TUBE EAR HOOK



Ear tube Ear Hook 2.5mm Connector

 **T03-00120-FAAD**

Ear tube Ear Hook 3.5mm Connector

 **T03-00120-FAAE**

Features:

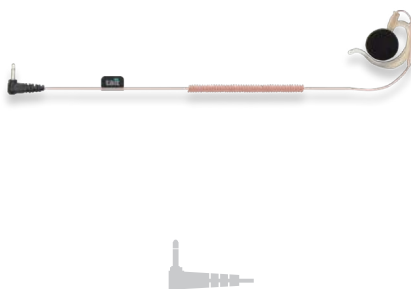
- Commercial grade
- Soft rubber ear piece
- 2.5mm and 3.5mm connectors available
- Low profile and flexible acoustic tube
- Length: approx. 600mm (700mm stretched)
- Designed to fit either the left or right ear

For use with:

- Speaker microphones with a 2.5mm or 3.5mm jack as specified

Not for use with Intrinsically Safe or Non-Incendive radios.

EAR HOOK TRANSPARENT HI VOL



Ear Hook Transparent 2.5mm Connector

 **T03-00120-GAAD**

Ear Hook Transparent 3.5mm Connector

 **T03-00120-GAAE**

Features:

- Commercial grade
- Transparent, soft rubber ear piece
- 2.5mm and 3.5mm connectors available
- Discreet, unobtrusive acoustic tube
- High volume
- Designed to fit either the left or right ear

For use with:

- Speaker microphones with a 2.5mm or 3.5mm jack as specified

Not for use with Intrinsically Safe or Non-Incendive radios.

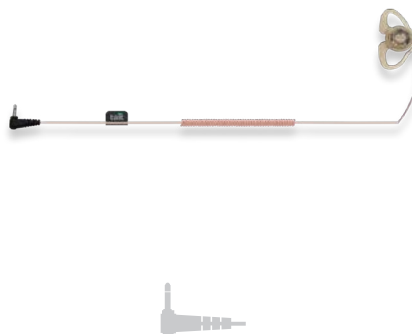
Audio Accessories

Ear Pieces for Speaker Mics 2

COMMERCIAL GRADE EAR PIECES (CONTINUED)

Ear pieces offer the option of discreet voice calls, and are great in environments where a loud speaker is inappropriate.

EARPHONE TRANSPARENT D-RING



Earphone Transparent
D-Ring 2.5mm Connector
Earphone Transparent
D-Ring 3.5mm Connector

2 T03-00120-HAAD

2 T03-00120-HAAE

Features:

- Commercial grade
- Soft rubber ear piece
- 2.5mm and 3.5mm connectors available
- Low profile, flexible, transparent acoustic tube
- High volume
- Designed to fit either the left or right ear

For use with:

- Speaker microphones with a 2.5mm or 3.5mm jack as specified

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Headsets 3

Headsets offer the best noise reduction for receiving calls in high noise environments.

HEAVY DUTY OVER HEAD



Heavy Duty Over Head Headset

 **T03-00046-FAAA**

Features:

- Rotating boom for left or right positioning
- Flexible, noise canceling boom microphone with replaceable windscreen
- In-line PTT in cable
- Comfortable, cloth-covered ear seals

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

HEAVY DUTY BEHIND HEAD



Heavy Duty Behind Head Headset

 **T03-00046-FEAA**

Features:

- Designed for use with a helmet or hat
- Discreet c-style headband for comfortable, stable fit
- In-line PTT
- Flexible, noise canceling boom microphone with replaceable windscreen
- Improved ear seal design delivers advanced noise reduction and superior comfort

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Headsets (continued) 3

HURRICANE BEHIND HEAD



Hurricane Behind Head Headset

3 T03-00046-GEAA

Features:

- Lightweight and comfortable design
- Behind the head style headset with dual ear inserts
- Noise canceling boom microphone with replaceable windscreen
- Noise reducing Ear Inserts offer a certified NRR of 29dB

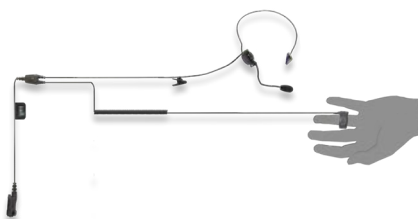
For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Note: The Hurricane Behind Head is supplied with two sets of ear insert options: clear ear tips and foam earplugs.

Not for use with Intrinsically Safe or Non-Incendive radios.

LIGHT WEIGHT BEHIND HEAD



Light Weight Behind Head Headset

3 T03-00046-EFAA

Features:

- Flexible boom microphone
- Finger mount PTT
- Lapel clip

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Surveillance Kit 4

Surveillance kits offer a discreet device that can be worn under clothing for covert communications.

2-WIRE SURVEILLANCE KIT



2-Wire Surveillance Kit

 **T03-00047-AAAA**

Features:

- Professional grade
- Separate wires for ear piece and Microphone/PTT button with lapel clip.

For use with:

- TP9300, TP9400, TP9500, TP9600, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

COVERT KIT EARTUBE-IN-EAR



Covert Kit Eartube-In-Ear, Mic with PTT

 **T03-00047-BAAA**

Features:

- Commercial grade
- Transparent in-ear piece
- Microphone with lapel clip
- PTT on microphone
- Cord length approx 1000mm

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Surveillance Kit (continued) 4

COVERT KIT EAR HANGER LAPEL MIC



Covert Kit Ear Hanger Lapel Mic with PTT  **T03-00047-CBAA**

Features:

- Commercial grade
- Clip midway along cable can be connected to clothing
- Ear piece clips over the ear (wire from behind)
- Length: radio to PTT/clip 900mm
- Length: PTT/clip to earpiece 600mm

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

WIRED FINGER PTT



Wired Finger PTT  **T03-00053-0101**

Features:

- Commercial grade
- Finger mounted PTT button
- May be used in conjunction with Bluetooth® audio accessories
- Designed so the wire can be fitted through clothing – from the radio up to shoulder and then down sleeve to the hand
- Cable length: approx. 1100mm (1500mm stretched)

For use with:

- TP9300, TP9400, TP9500, TP9600, TP3, TP8100

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Surveillance Kit (continued) 4

WIRELESS

Covert, wireless PTT option.

SAVOX BT COM



Savox Promate BT COM

TT0012-0001

Features:

- Professional wireless grade
- Bluetooth® Push-to-Talk device
 - Two large PTT buttons
 - Volume control
 - On/Off pairing button
- 3.5mm earpiece jack - supports headsets ranging from a simple ear bud (included) to high-end hearing protection headsets
- Two modes of operation:
 - As a Push-to-talk button and microphone, using the microphone on the device and the supplied earpiece
 - As a Push-to-talk button, with an external microphone such as a commercial mobile phone's 3.5mm mic/earpiece accessory. Check audio levels and operation before use.
- IP55 dust and water resistant
- Talk time: up to 12hrs
- Standby time: Up to 120hrs
- Supplied earpiece cord is approx. 50cm unstretched
- Rotatable lapel clip

For use with:

- TP9300, TP9400, TP9500, TP9600

Not for use with Intrinsically Safe or Non-Incendive radios.

Audio Accessories

Replacement Kits 5

Soft plastic parts may require occasional replacement. Keep spares to minimize downtime.

FLEXIBLE OPEN EAR INSERT - LEFT EAR



For use with:

- T952-051
- TPA-AA-213
- TPA-AA-214
- TPA-AA-221
- T03-00046-CEAA
- T03-00046-GEAA
- T03-00047-AAAA

 **TPA-AA-215** (left ear – small)

 **TPA-AA-216** (left ear – medium)

 **TPA-AA-217** (left ear – large)

 **TPA-AA-218** (right ear – small)

 **TPA-AA-219** (right ear – medium)

 **TPA-AA-220** (right ear – large)

EARPIECE QUICK DISCONNECT ACOUSTIC TUBE



For use with:

- T952-051
- TPA-AA-213
- TPA-AA-221

 **TPA-AA-214** (set of five)

Antennas for Tait Portables

TP8000/TP9000 Antennas

Antennae for frequencies supported by Tait portable radios.

Tip: The human body can impede radio signal. A radio worn on the belt will have shorter range than a hand held one.

VHF				
136-174MHz	Helical	219mm		TPA-AN-034
136-225MHz	Wideband Helical*	Cut to length		TPA-AN-001
136-151MHz	Helical	183mm		TPA-AN-002
150-162MHz	Helical	170mm		TPA-AN-003
155-174MHz	Helical	163mm		TPA-AN-032
162-174MHz	Helical	155mm		TPA-AN-004
174-193MHz	Helical	140mm		TPA-AN-040
213-225MHz	Helical	120mm		TPA-AN-041
UHF				
320-380MHz	¼ Wave Whip	200mm		TPA-AN-035
378-470MHz	¼ Wave Whip	160mm		TPA-AN-037
380-420MHz	¼ Wave Whip	181mm		TPA-AN-039
400-470MHz	¼ Wave Whip	160mm		TPA-AN-011
450-520MHz	¼ Wave Whip	135mm		TPA-AN-012
320-380MHz	Helical	94mm		TPA-AN-036
378-470MHz	Helical	74mm		TPA-AN-038
380-420MHz	Helical	79mm		TPA-AN-027
400-470MHz	Helical	74mm		TPA-AN-013
450-520MHz	Helical	67mm		TPA-AN-015
700 / 800 / 900MHZ				
762-870MHz	½ Wave Whip	180mm		TPA-AN-022
896-941MHz	½ Wave Whip	175mm		TPA-AN-025
762-870MHz	Helical	68mm		TPA-AN-028



Antennas for Tait Portables (continued)

TP3 Antennas

These antennae are specific to the TP3000 range of portables. Frequency ranges are color coded and GPS is built in. These antennas can be used with all TP3000 and TP3350 radios, however please note that GPS functionality is only supported in TP3350 models.





Note: These antenna are not interchangeable with the TP8100, TP9300, TP9400, TP9500 or TP9600 radios.

VHF		
136-150MHz	Helical (includes GPS)	T03-00340-BBAA
150-174MHz	Helical (includes GPS)	T03-00340-BCAA
UHF		
400-480MHz	¼ Wave Whip (includes GPS)	T03-00340-GAAA
450-520MHz	¼ Wave Whip (includes GPS)	T03-00340-HAAA



Programming & Service Accessories

Tools and cables for programming, managing and servicing Tait portable radios.

TP8000 / TP9000		COMPATIBLE WITH:
Programming & Calibration Kit	 T02-00031-0001	TM8100/8200/9300, TP8100/9300
USB to RJ11 Programming Cable	 T02-00118-0601	TM8100/8200/9300, TP8100/9300
Programming Adaptor	 T02-00118-0101	TP8100/9300/9400
Calibration Adaptor	 T02-00118-0201	TP8100/9300/9400
Calibration Low Pass Filter	 T02-00118-0202	TP8100/9300/9400
Radio Programming Lead	 TPA-SV-006	TP8100/9300/9400
Service Lead N-type to SMA RF	 TOPA-SV-006	TP8100/9300/9400/9500/9600
Terminals Calibration Box	 TOPA-SV-024	TM8100/8200/9300, TP8100/9300
DC Service Adaptor	 T03-00011-FAAA	TP8100/9300/9400
Assembly Tool Kit	 T03-00118-5301	TP8100
Service Kit (includes all of the above EXCEPT Programming and Calibration Kit, Calibration Adaptor, and Radio Programming Lead)	 T03-00040-0001	TP8100/9300/9400
TP3		COMPATIBLE WITH
Programming Cable (1m)	 T03-00361-AAAA	TP3000
Calibration, Test & Programming Kit	 T03-00362-AAAA	TP3000
Radio Pressure Test Kit	 T03-00360-AAAA	TP3000

www.taitradio.com