



Buyers Guide

QUALITY • VALUE • SERVICE • INTEGRITY



Vol. 8.0
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About IMPACT Radio Accessories

Founded in 1999, IMPACT Radio Accessories™ has grown to become a world leader in the design and manufacture of unique communication products catering to every possible vertical market from retail, hospitality, security and rental fleets to public safety and military applications.

The entire IMPACT™ product line showcased in this buyers guide has been designed by us, components and manufacturing methods specified by us, and the final product tested no less than seven times before shipping to you, ensuring that everything works right out of the box and keeps working out in the field.

Our “No Hassle” Warranty against manufacturers defects, means exactly that. In the unlikely event that you do find a problem, we step up and fix it with no questions asked!

In order to meet the demanding needs of our “mission critical” customers and constantly changing market conditions, IMPACT™ has made significant investments in the areas of R&D Product Development, Quality Control, Information Technology, Website Development and Sales and Marketing support to maintain IMPACT’S strong growth momentum and to enhance our ability to effectively service our customers at a level far exceeding industry standards. We continue to innovate with several new products being introduced annually and continual improvements and added features being made to existing products on an ongoing basis.

IMPACT™ now partners with the worlds largest and most profitable two-way radio dealers, international distributors and OEM companies and the toughest public safety, security and military customers now consider IMPACT™ their accessory line of choice.

Thank you for taking the time to browse our product guide and be sure to regularly check our website for updates and new product releases. Also keep in mind that we often custom design or alter specific products to your unique application. Please feel free to contact us at your convenience. We look forward to serving you and your customers for years to come.

Cheers,
Keith Kostek
President/CEO
Impact Radio Accessories

“It’s not just our logo that’s green”

ALL IMPACT™ products are now made to RoHs standards for lead free (and other harmful chemicals) construction. Our factories maintain ISO9001 certification and follow best practices for employee relations and working standards. Even our packaging is recyclable and we don’t use heavy plastic bubble packs that just increase shipping costs and overload our landfills.

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To access the full dealer and MSRP price books to accompany this catalog, please go to **www.impactcomms.com** and select "Catalog" for the most up to date information.

Note: Dealer pricing requires login. To register please select "Dealer Access".

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AC/DC-6

Universal Rapid Six Bank Charger

CHARGER Series

Description

Perfect for disaster relief, public safety, rental fleets and just about any radio user.

Charge six different batteries with or without radio attached. Space saving design with dual power source allows you to charge your radios anywhere. Now when the power goes out, take it out to the car and keep on charging!

Please reference the "Cup Chart" on page 41 for supported radio models.

Full anodized aluminum casing



Features

- Anodized aluminum casing and side caps
- Dimensions: 21 1/4" X 7 1/2" X 5"
- Rapid AC/DC 6 bank charger
- Tri-chemistry, AC or DC (12V) input
- Smallest & Lightest - 4.9lbs
- 110/240V self switching for international use
- Sealed military grade interior power supply (not in-line)
- Huge range of adapter cups available
- Optional vehicle/wall mount brackets
- Optional 10ft hard wire vehicle cable available
- Two year warranty



WB-1
Quick release metal wall bracket



DCK-1
Quick release vehicle kit

AC/DC-6-LC

Universal Rapid Six Bank Charger

CHARGER Series

Description

Following the success of our highly popular aluminium case AC/DC-6, IMPACT introduces our new lower cost polycarbonate version AC/DC-6-LC. Like all our charger models, the new 6 unit charger utilises the same interchangeable cup system with available adapter cups for almost every portable ever made. An internal power supply (not in-line) and space saving design makes this the perfect multi-charger for small spaces. The optional extra DC cigarette lighter cable allows the user to charge in-vehicle or any DC power source. The AC/DC-6-LC is simply the most versatile, feature packed and cost effective bank charger on the market today!

Please reference "Cup Chart" on page 41 for supported radio models.

Features

- Self switching, internal (not in-line) Power Supply unit (110/240V)
- Minimal footprint for use in small spaces
- Super tough Polycarbonate casing
- Universal adapter cup system to support most portable models
- Charge battery with or without radio attached
- Quad Chemistry
- Charge 6 different brand/model/chemistry batteries at same time
- LED "Charging/Charged" indicators.
- Optional DC cigarette cable for mobile use
- One Year Warranty



AC-6+6

Universal Rapid 6+6 Bank Charger

CHARGER Series

Description

IMPACT™ introduces our brand new 6+6 Universal bank charger. The ideal solution for rental fleets, public safety or any use that requires back up batteries for extended use in the field. The 6+6 charges either 12 batteries on their own or 6 radios with batteries and 6 spare batteries.

The space saving design and tough poly-carbon casing make this unit ideal for transporting to events or emergency management situations. The in-line self switching (110/240V) power supply allows for international use.

Check www.impactcomms.com for most recent list of supported radios.



NEW

Features

- Quad-chemistry rapid charger
- Charges 12 batteries or 6 radios with batteries and 6 spare batteries
- LED charging/charged indicators
- Space saving design
- Super tough poly-carbon casing
- In-line exterior 110/240V power supply
- Adapter cups to support wide selection of radios/batteries
- One year warranty



AC/DC-3

Universal Rapid Three Bank Charger

CHARGER Series

Description

This incredibly small and lightweight charger is exactly half the size of our flagship AC/DC-6 six bank unit. Like all four IMPACT™ charger models, it utilizes our fully interchangeable adapter cup system.

Cups are available for almost all brand portables.

Please reference the "Cup Chart" on page 41 for supported radio models.

**Full anodized
aluminum casing**



Features

- Self switching, internal (not in-line) Power Supply unit (110/240V)
- Minimal footprint for use in small spaces
- Anodized aluminum casing and side caps
- Dimensions: 13 ¾" X 7 ½" X 5"
- Rapid AC/DC 3 bank charger
- Tri-chemistry, AC or DC input
- Smallest & Lightest - 2.9lbs
- 110/240V self switching for international use
- Sealed military grade interior power supply (not in-line)
- Huge range of adapter cups available
- Optional vehicle/wall mount brackets
- Optional 10ft hard wire vehicle cable available
- Two year warranty

WB-2

Quick release metal wall bracket



DCK-2

Quick release vehicle kit



DC-1

Universal Rapid Single Vehicle Charger

CHARGER Series

Description

Rapid Universal tri-chemistry vehicle (DC) charger

Ideal solution for charging your portable on the go! Perfect for forestry, public safety, film production and disaster relief. Includes charger cup, cigarette lighter power cable, and mounting bracket with radio restraint strap. Cups are available for almost all brand portables.

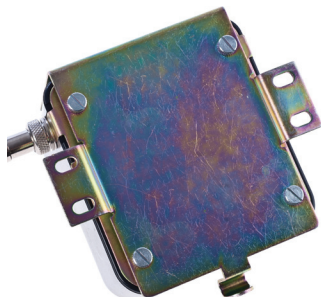
Please reference the "Cup Chart" on page 41 for supported radio models.

Features

- Rapid Charger, Tri-chemistry
- Super tough poly carbon casing with steel base plate
- LED charging/charged indicator
- 12V DC input with supplied cigarette lighter cable
- Supplied with steel mounting bracket and hardware
- Integrated Quick Snap™ restraint strap with thumb tab to keep radios secure
- Wide range of adapter cups available
- Optional 10ft hard wire kit available
- Two year warranty



PC-DC6-10
10 ft. fused cable, hard wire kit for
AC/DC-3, AC/DC-6, AC/DC-6-LC, DC-1



Solid steel mounting plate



Bayonet style locking DC cable port

AC-1

Universal Rapid Single Desktop Charger

CHARGER Series

Description

Great cost saving alternative to OEM single units!

The AC-1 is a rapid rate, tri-chemistry single desk top unit fitted with a self switching (110/220V) wall cube power supply. The AC-1 utilizes the same interchangeable cup system as all IMPACT™ chargers.

Cups are available for almost all brand portables.

Please reference the "Cup Chart" on page 41 for supported radio models.

Features

- Rapid Rate
- Tri-Chemistry
- Tough poly carbon casing
- LED charging/charged indicator
- 110/240V self switching power supply for international use
- Wide range of adapter cups available for most portable models
- Two year warranty



Platinum Series

When only the best will do

PLATINUM Series

IMPACT™'s Platinum Series offers the professional user the most comprehensive and cost effective solution available anywhere.

No need to spend a fortune for reliable, super-tough accessories any longer. The Platinum Series is manufactured to exacting standards and tested repeatedly before shipping to ensure they work right out of the box and keep working out in the field. Top of the line Knowles™ brand mics, metal transducers, rugged anchored Kevlar™ reinforced cabling and heavy duty strain reliefs ensure top performance in the most demanding environments.

Already in use by public safety, security and military users world wide, the IMPACT™ Platinum Series is your OEM quality line at "aftermarket" prices.



**3 YEAR
WARRANTY****



** on select Platinum Series products

1 Wire Surveillance Kit

PLATINUM Series

P1W



Description

IMPACT™'s Pro-grade 1 wire kit is the ultimate covert solution for the user who demands the best. Built to withstand use in demanding environments, the P1W can be ordered with either surgical grade QD acoustic tube or our adjustable, flexible rubber D-shaped ear hanger option. Full size PTT with clothing clip, anchored Kevlar™ reinforced cabling and top of the line Knowles™ mics make this the top professionals choice.

Features

- Anchored Kevlar™ reinforced cable
- High quality Knowles™ brand MEMS surface mount mic
- Field replaceable transducers
- Three year warranty

Earpiece Options



P1W-AT1



P1W-D1

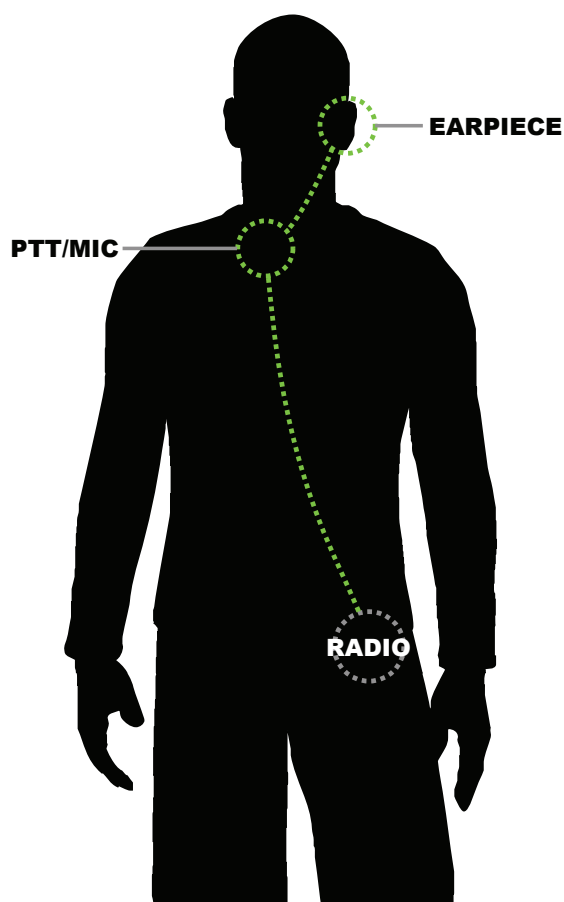
Technical Specs

Microphone:

Sensitivity: $-42\text{dB} \pm 3\text{dB}$
Impedance: 300Ω
Frequency Range: 20-20KHz
Operating Voltage: 1.5-3.6V

Speaker:

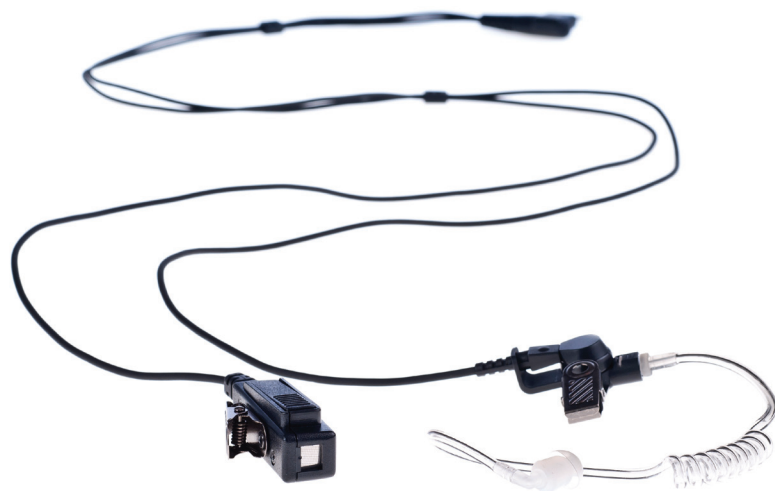
Sensitivity: $114\text{dB} \pm 5\text{dB}$
Impedance: $200\Omega \pm 15\%$
Rated Power: 500mW
Max Power Input: 1000mW
Frequency Range: F0-9KHz



2 Wire Surveillance Kit

PLATINUM Series

P2W



Description

IMPACT™'s P2W is our top seller within the series. Already in use by hundreds of regular, undercover, and bicycle law enforcement officers, casinos, rental companies and night clubs, this product is well proven in the field by heavy duty users. The P2W can be ordered with either surgical grade QD acoustic tube or our adjustable, flexible rubber D-shaped ear option.

Compare against OEM and higher priced brands on price but also quality of audio output and clarity; IMPACT™ continually comes out on top!

Features

- Anchored Kevlar™ reinforced cable
- High quality Knowles™ brand MEMS surface mount mic
- Field replaceable transducers
- Heavy duty strain relief
- OEM compatible replacement parts at incredible prices
- Available in beige by special order
- Three year warranty

Earpiece Options



P2W-AT1



P2W-D1

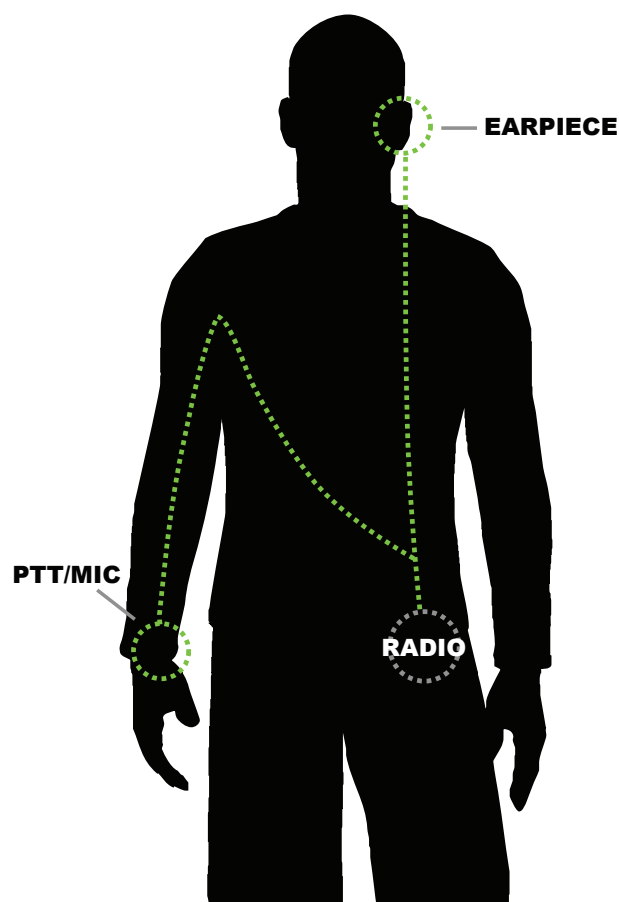
Technical Specs

Microphone:

Sensitivity: $-42\text{dB} \pm 3\text{dB}$
Impedance: 300Ω
Frequency Range: 20-20KHz
Operating Voltage: 1.5-3.6V

Speaker:

Sensitivity: $114\text{dB} \pm 5\text{dB}$
Impedance: $200\Omega \pm 15\%$
Rated Power: 500mW
Max Power Input: 1000mW
Frequency Range: F0-9KHz



2 Wire Surveillance Kit

PLATINUM Series

P2W-AT7



Description

IMPACT™'s new P2W-AT7 is identical to our best selling Platinum two-wire kit but fitted with a state of the art Knowles™ brand armature speaker and surgical grade clear straight tube. The straight tube offers several benefits over the standard coil clear tube; sound blocking condensation build up is reduced or completely eliminated with the straight tube and the distance sound must travel from the speaker to the ear bud is considerably less and more direct than a coil tube which enhances clarity and volume. The Knowles™ brand armature speaker sets the IMPACT™ P2W-AT7 above the competition by offering the most high quality, crystal clear audio reception at any volume level.

Features

- Anchored Kevlar™ reinforced cable
- Full size PTT with Knowles™ brand MEMS surface mount mic, screen mic cover and clothing clip
- Knowles™ brand top quality armature speaker offers the ultimate in crystal clear voice reception
- Surgical grade straight clear tube reduces moisture build up and audio quality reduction
- Three year warranty

PXT-AT7



Description

The IMPACT™ PXT-AT7 is an add-on straight wire fitted with our top of the line Knowles™ brand armature speaker and straight tube. Designed to easily be attached to the standard 2 pin conical pin connectors used on most brand surveillance kits.

Simply remove the standard round transducer speaker, clip on the PXT-AT7 to upgrade to the clearest, most reliable surveillance ear option on the market.

Features

- Anchored Kevlar™ reinforced cable
- Clip on to all IMPACT™ platinum surveillance wire kits. Compatible with most other brand kits as well
- Knowles™ brand top quality armature speaker offers the ultimate in crystal clear voice reception
- Surgical grade straight clear tube reduces moisture build up and audio quality reduction
- Three year warranty

3 Wire Surveillance Kit

PLATINUM Series

P3W



*Beige available by special order
Newly designed micro microphone casing*

Description

Our latest 3 wire kit is designed for ultimate stealth and for users who simply can't afford to sacrifice reliability and performance. The new P3W features a micro MEMS surface mount Knowles™ mic inside an incredibly small mic casing for true covert use while on the job. Dual clips allow for multiple securing options and anchored Kevlar™ reinforced cabling ensures rugged reliability under any condition.

Features

- Anchored Kevlar™ reinforced cable
- New design micro microphone casing
- Adjustable / removable clothing pin and clip
- High quality Knowles™ brand MEMS surface mount mic
- Field replaceable transducers
- Silent barrel Push-to-Talk (PTT) with clip
- Three year warranty

Earpiece Options



P3W-AT1



P3W-D1

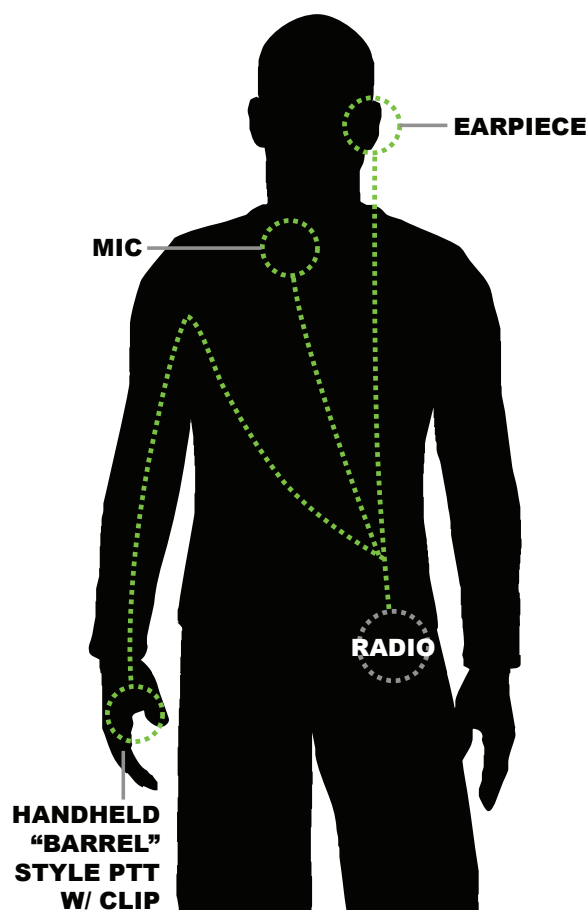
Technical Specs

Microphone:

Sensitivity: $-42\text{dB} \pm 3\text{dB}$
Impedance: 300Ω
Frequency Range: 20-20KHz
Operating Voltage: 1.5-3.6V

Speaker:

Sensitivity: $114\text{dB} \pm 5\text{dB}$
Impedance: $200\Omega \pm 15\%$
Rated Power: 500mW
Max Power Input: 1000mW
Frequency Range: F0-9KHz



P3W-3.5



Plug in any 3.5mm stereo headset



Description

Hide in plain sight with our new Ghost™ 3 wire surveillance kit.

The bad guys will think you're just jamming to your tunes when really you're on the job and staying connected.

Simply plug in any standard 3.5mm stereo headset to receive audio. The high quality sensitive mic with lapel pin can be concealed inside the collar.

Features a barrel style high impact "no click"™ PTT with clip for the ultimate covert application.

Features

- Professional Grade
- Anchored Kevlar™ reinforced cable
- High quality Knowles™ brand MEMS surface mount mic
- "No click"™ barrel style PTT
- 3.5mm female receive only jack
- Compatible with any 3.5mm stereo headset
- Three year warranty
- *Headset not included*

Technical Specs

Microphone:

Sensitivity: $-42\text{dB} \pm 3\text{dB}$

Impedance: 300Ω

Frequency Range: 20-20KHz

Operating Voltage: 1.5-3.6V

Speaker:

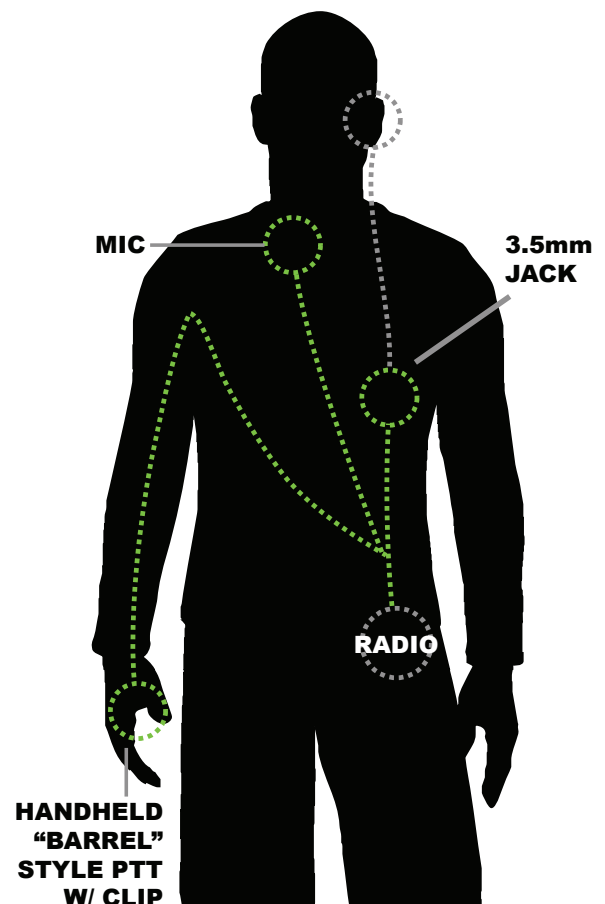
Sensitivity: $114\text{dB} \pm 5\text{dB}$

Impedance: $200\Omega \pm 15\%$

Rated Power: 500mW

Max Power Input: 1000mW

Frequency Range: F0-9KHz



MIC

3.5mm
JACK

RADIO

HANDHELD
"BARREL"
STYLE PTT
W/ CLIP

1 Wire Listen Only (to Radio)

PLATINUM Series

PLO



Description

The professional grade 1 wire kit is the ideal solution for monitoring radio communications in a discreet way. The low profile cable plugs directly into the radio's accessory port and allows the user to operate the radio normally for transmission while all radio reception is heard through the covert acoustic tube or comfortable rubber adjustable D shaped ear hanger.

Features

- Anchored Kevlar™ reinforced coil cable
- Field replaceable transducers
- OEM compatible replacement parts at incredible prices
- Three year warranty

Earpiece Options



PLO-AT1



PLO-D1

Technical Specs

Speaker:

Sensitivity: 114dB \pm 5dB

Impedance: 200 Ω \pm 15%

Rated Power: 500mW

Max Power Input: 1000mW

Frequency Range: F0-9KHz



PRSM-HD2-NC



Description

The HD2-NC is well proven in a variety of vertical markets from rental fleets to public safety but it really shines in mid to high noise environments. This popular speaker mic features a passive background noise cancelling mic that drastically reduces heavy noise while still allowing for crystal clear transmission. High grade components, anchored Kevlar™ reinforced cabling, 3.5mm accessory jack, multi-position swivel clothing clip and a super tough construction all add up to a great mic at a great price!

Features

- Heavy duty, impact resistant PVC casing
- Background noise cancelling mic
- Anchored Kevlar™ reinforced heavy gauge coil cable
- Standard 3.5mm listen only accessory jack
- Wind, water and impact resistant
- Three year warranty

Technical Specs

Microphone:

Sensitivity: $-36\text{dB} \pm 2\text{dB}$ @ 1000Hz (0dB = 1V/Pa)

Impedance: $2.2\text{k}\Omega$ @ 1kHz

Operating Voltage: 3-10VDC

Speaker:

Dimensions: 45mm x 9.4mm

Impedance: $8\Omega \pm 10\%$ @ 1kHz

Rated Power: 500mW

Max Power: 1W

Sound Pressure Level: $120 \pm 3\text{dB}$ @ 1kHz



PRSM-HD3

PRSM-HD3-WP (IP54 Rated Version)



Description

Our top selling mic features a standard 3.5mm accessory jack, anchored Kevlar™ reinforced cabling, high grade components for superior audio and super tough poly-carbon head construction for the ultimate in reliability and performance. The perfect OEM alternative at incredible savings.

Features

- Professional grade
- Anchored Kevlar™ reinforced coil cable
- Small ergonomic form fit
- High quality components for superior audio
- Heavy duty strain relief
- IP54 rated for superior wind, water, impact, and dust resistance (WP Version)
- 3.5mm accessory jack
- Three year warranty

Technical Specs

Microphone:

Sensitivity: $-36\text{dB} \pm 3\text{dB}$ @ 1000Hz (0dB = 1V/Pa)

Impedance: $2.2\text{k}\Omega$ @ 1kHz

Operating Voltage: 1.1-10VDC

Speaker:

Dimensions: $\varnothing 45\text{mm}$

Impedance: $8\Omega \pm 15\%$ @ 1000Hz

Rated Input Power: 500mW

Max Power: 1W

Sound Pressure Level: $103 \pm 4\text{dB}$ at 1kHz



PRSM-HD3-WP-A

NEW



Description

Our top selling HD3 mic is now available with an integrated antenna on select connectors. Rated IP54 for enhanced splash and dust resistance, the new HD3-WP-A is built tough for heavy use in demanding environments. Kevlar™ reinforced cabling, high grade audio components and a super tough poly-carbon head design ensure top performance and reliability. The perfect OEM alternative at incredible savings!

Features

- Professional grade
- Anchored Kevlar™ reinforced coil cable
- Small ergonomic form fit
- High quality components for superior audio
- Heavy duty strain relief
- IP54 rated for superior wind, water, impact, and dust resistance (WP Version)
- Available for select radio models
- 3.5mm accessory jack
- Three year warranty

Technical Specs

Microphone:

Sensitivity: $-36\text{dB} \pm 3\text{dB}$ @ 1000Hz (0dB = 1V/Pa)
Impedance: $2.2\text{k}\Omega$ @ 1kHz
Operating Voltage: 1.1-10VDC

Speaker: Ø

Dimensions: 45mm
Impedance: $8\Omega \pm 15\%$ @ 1000Hz
Rated Input Power: 500mW
Max Power: 1W
Sound Pressure Level: $103 \pm 4\text{dB}$ at 1kHz

PRSM-HD6-WP

PRSM-HD6-WP-A (Antenna Version)



Antenna
Version



Description

IMPACT™'s HD6-WP sets a new standard in high end Public Safety Speaker Mics. Built to exceed the standards of much higher priced models, the HD6-WP is the ultimate Public Safety/Military solution. IP67 waterproof rated and built to Mil-Std 810, the HD6-WP features our "Push Anywhere" Military style PTT, 3.5mm accessory jack, hi/low push volume button, super high-impact head casing, heavy duty anchored Kevlar™ coil cable and an oversized 360 degree clothing clip.

The HD6-WP offers the user the most versatile communication solution possible.

Features

- Heavy duty anchored Kevlar™ coil cable
- IP67 waterproof rated
- Mil-Std 810
- "Push-Anywhere" multi contact military style PTT
- Hi/Lo push volume button
- Robust 360 degree clothing clip
- 3.5mm accessory jack
- Three year warranty

Optional Features:

- Emergency Button (available on select connectors)
- Antenna Version (available on select connectors)

Listen Only (to Speaker Mic)

PLATINUM Series

PRsMA-AT1



The IMPACT™ speaker mic listen only cable features anchored Kevlar™ reinforced coil cable, a high grade metal transducer and either our QD surgical grade coil acoustic tube or adjustable rubber D-shaped ear hanger ear options.

For use on all IMPACT™ brand or other brand speaker mics. Available in two lengths with straight, L shaped 2.5mm, 3.5mm and 3.5mm threaded jacks.

PRsMA-AT7



The IMPACT™ PRsMA-AT7 speaker mic listen only cable is fitted with a state of the art Knowles™ brand armature speaker and surgical grade clear straight tube.

This sets the IMPACT™ PRsMA-AT7 above the competition by offering the most high quality, crystal clear audio reception at any volume level.

Earpiece Options



PRsMA-AT1



PRsMA-D1

Features

- Two cable lengths available:
 - PRsMA-AT1 regular 18" (at rest) w/ coil
 - PRsMA-AT1-SH short 9" (at rest) w/ coil
- Anchored Kevlar™ reinforced coil cable
- L shape or straight jack 2.5mm or 3.5mm available (threaded version available for 3.5mm)
- OEM compatible replacement parts at incredible prices
- Three year warranty

Features

- Two cable lengths available:
 - PRsMA-AT7 regular 18" (at rest) w/ coil
 - PRsMA-AT7-SH short 9" (at rest) w/ coil
- Anchored Kevlar™ reinforced coil cable
- L shape or straight jack 2.5mm or 3.5mm available
- Knowles™ brand top quality armature speaker offers the ultimate in crystal clear voice reception
- Surgical grade straight clear tube reduces moisture build up and audio quality reduction
- Three year warranty

PBH-1



Behind-the-head lightweight headset with single muff ear piece. Classic lightweight yet rugged design.

The new version features a soft foam ear pad and rubber adjustable neck strap for enhanced comfort and fit.

Features

- Lightweight, comfortable headband
- Anchored Kevlar™ coil cable
- In-line Push-to-Talk (PTT) with swivel clip
- Adjustable gooseneck boom mic with foam wind sock
- Can be worn with hats & helmets
- Also available in select connectors with background noise cancelling mic (PBH-1-NC / POH-2-NC)
- Three year warranty

Technical Specs

Microphone:

Sensitivity: -34dB ± 2dB
Impedance: 2.2KΩ
Frequency Range: 20-20KHz
Operating Voltage: 1.1-10v

Speaker:

Sensitivity: 115dB ± 10%
Impedance: 32Ω ± 15%
Rated Power: 300mW
Max Power Input: 500mW
Frequency Range: F0-4KHz

POH-2



Over-the-head lightweight headset with in-line Push-to-Talk (PTT), single muff ear piece & gooseneck adjustable boom mic.

OEM style adjustable metal headband for added durability and Kevlar™ reinforced heavy duty coil cable.

Features

- Lightweight adjustable headband
- Comfortable ear pad
- Anchored Kevlar™ coil cable
- In-line Push-to-Talk (PTT) with swivel clip
- Boom mic with foam wind sock
- Also available in select connectors with background noise cancelling mic (PHB-1-NC / POH-2-NC)
- Three year warranty

Technical Specs

Microphone:

Sensitivity: -38dB ± 2dB
Impedance: 2.2KΩ
Frequency Range: 50-16KHz
Operating Voltage: 1.0-10v

Speaker:

Sensitivity: 115dB ± 10%
Impedance: 150Ω ± 15%
Rated Power: 500mW
Max Power Input: 800mW
Frequency Range: F0-4KHz

PDM-1-NC



The IMPACT™ PDM-1-NC is a behind the head double muff noise attenuation headset fitted with a background noise cancelling gooseneck boom microphone. Designed for extreme noise environments, the PDM-1-NC features an oversized in-line PTT with clothing clip and additional sealed PTT on one of the ear cups for convenient use. Built tough for demanding mission-critical environments yet cost effective for a multitude of applications and budgets.

Features

- Dynamic background noise cancelling mic
- Heavy duty adjustable gooseneck boom mic with replaceable foam wind cover
- Behind the head adjustable design compatible with most helmets
- Anchored Kevlar™ reinforced heavy duty coil cable
- Large in-line PTT with clothing clip easily operated while wearing gloves
- Additional sealed cup PTT
- Certified NRR of -24dB
- Three Year Warranty

PDM-2



The New IMPACT™ PDM-2 is an over the head double muff noise attenuation headset designed for extreme noise environments. Stainless steel cup arms offer comfortable even pressure for extended wear.

A sealed PTT is situated on one of the ear cups.

Features

- Over the head comfortable head band design
- Stainless steel ear cup arms offer increased durability and even pressure for extended, comfortable use
- Solid steel style boom mic allows for forward/backward mic positioning
- 180 degree gooseneck mic tip for perfect positioning
- Sealed ear cup PTT
- Disconnect cable to easily change out for different radio models or easy field repair
- Certified NRR of -25dB
- Three year warranty

Throat and Bone Mics

PLATINUM Series

PTM-1



Description

The ultimate solution in high noise environments, the IMPACT™ heavy duty throat mic with oversized Push-to-Talk (PTT) is fully submersible with chemical resistant construction, high quality components, and multi-adjustable throat band. Includes remote finger PTT and two moulded gel ear inserts for added listening comfort

Features

- Anchored Kevlar™ reinforced coil cable
- Dual throat mics for enhanced transmission
- Crystal clear transmission and reception
- Adjustable throat band
- Surgical grade acoustic tube
- Three Year Warranty

PBM-1



Description

Single wire bone induction earpiece with inline Push-to-Talk (PTT) and 2.5mm accessory jack.

FPTT-1



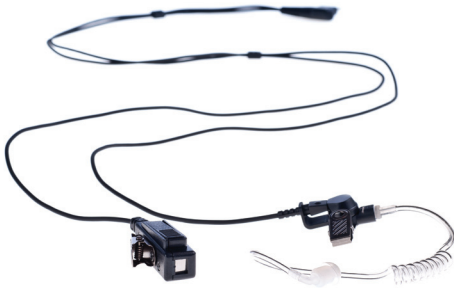
Description

Kevlar™ reinforced remote finger PTT with 2.5mm jack for use on PBM-1

Noise Cancelling

PLATINUM Series

Our Noise Cancelling Series looks identical to most normal platinum products but are fitted with a background noise cancelling microphone which drastically reduces all background noise while maintaining crystal clear transmission.



P2W-AT1-NC

Available in 1,2 & 3 wire kits with QD acoustic tube or adjustable D-shape ear options.

- Anchored Kevlar™ reinforced coil cable
- Knowles™ brand MEMS surface mount noise cancelling mic
- OEM compatible QD surgical grade acoustic tube



PDM-1-NC

Behind the head double muff heavy duty headset. The ultimate solution for high noise environments. Superior clarity and rugged design.

- Behind the head design compatible with most helmets
- Heavy duty adjustable gooseneck noise cancelling boom mic with wind cover
- Oversized PTT with clothing clip
- Anchored Kevlar™ reinforced heavy duty coil cable
- Certified NRR of -24dB



POH-2-NC/PBH-2-NC

Over-the-head lightweight headset with OEM style adjustable metal headband for added durability and Kevlar™ reinforced heavy duty coil cable.

- Anchored Kevlar™ reinforced coil cable
- Lightweight adjustable headband
- Comfortable ear pad
- In-line Push-to-Talk (PTT) with swivel clip
- Boom mic with foam wind sock



PRSM-HD2-NC

The newest version IMPACT™ HD2 shoulder mic retains the popular look and feel of the original version but adds a background noise cancelling microphone as a standard feature.

- Heavy duty, impact resistant PVC casing
- Background noise cancelling mic
- Anchored Kevlar™ reinforced heavy gauge coil cable
- Standard 3.5mm listen only accessory jack
- Wind, water and impact resistant



PRSM-HD3-NC-WP

Our top selling mic features high grade components for superior audio and super tough poly-carbon head construction for the ultimate in reliability and performance. The perfect OEM alternative at incredible savings.

- Special order only
- Heavy duty, impact resistant PVC casing
- Anchored Kevlar™ reinforced heavy gauge coil cable
- Heavy duty strain relief
- Small ergonomic form fit
- Standard 3.5mm listen only accessory jack
- Wind, water and impact resistant



PRSM-HD6-NC-WP

HD6-WP sets a new standard in high end Public Safety Speaker Mics. Built to exceed the standards of much higher priced models, the HD6-WP is the ultimate Public Safety/ Military solution.

- Special order only
- Heavy duty, impact resistant PVC casing
- Anchored Kevlar™ reinforced heavy gauge coil cable
- Built to Mil-Std 810 spec
- "Push-Anywhere" multi contact military style PTT
- Hi/Lo push volume button
- Robust 360 degree clothing clip
- Standard 3.5mm listen only accessory jack
- IP67 waterproof rated
- Wind and impact resistant

Quick Disconnect

PLATINUM Series

IMPACT™ Introduces the 6 pin Hirose™ style in-line quick disconnect series. Available on all Platinum Series and some Gold Series products, the QD feature allows the user to quickly and easily attach and detach the accessory from the radio without detaching the UDC/Connector from the radio.

This feature is particularly attractive when using multi-pin accessory connectors which are screwed down to the radio or when using retention brackets on single and dual pin jacks.



Adapters are available for most radio makes and models. For a full list of available adapters please visit www.impactcomms.com



6 pin Hirose™ adapters

Motorola



M5-AD-M7

Converts a 6-pin QD connector (M7) for use on Motorola M5 radio models



M2-AD-M7

Converts a 6-pin QD connector (M7) for use on Motorola M2 radio models



M3-AD-M7

Converts a 6-pin QD connector (M7) for use on Motorola M3 radio models



M3-ADP-M7

Converts a 6-pin QD connector (M7) for use on Motorola M3 radio models



M11-AD-M7

Converts a 6-pin QD connector (M7) for use on Motorola M11 radio models

M/A Com (Harris)



MC1-AD-M7

Converts a 6-pin QD connector (M7) for use on M/A Com MC1 radio models



MC2-AD-M7

Converts a 6-pin QD connector (M7) for use on M/A Com MC3 radio models



MC3-AD-M7

Converts a 6-pin QD connector (M7) for use on M/A Com MC3 radio models

Photo not available

MC4-AD-M7

Converts a 6-pin QD connector (M7) for use on M/A Com MC4 radio models

Kenwood



K1-ADP-M7

Converts a 6-pin QD connector (M7) for use on Kenwood K1 radio models



K2-AD-M7

Converts a 6-pin QD connector (M7) for use on Kenwood K2 radio models

Icom



I5-ADP-M7

Converts a 6-pin QD connector (M7) for use on Icom I5 radio models

Vertex/Standard



VY1-ADP-M7

Converts a 6-pin QD connector (M7) for use on Vertex VY1 (single mounting screw) radio models



VY1A-ADP-M7

Converts a 6-pin QD connector (M7) for use on Vertex VY1A (2 mounting screws) radio models



VY1A-AD-M7

Converts a 6-pin QD connector (M7) for use on Vertex VY1A (2 mounting screws) radio models



VY2-ADP-M7

Converts a 6-pin QD connector (M7) for use on Vertex VY2 radio models



VY3-AD-M7

Converts a 6-pin QD connector (M7) for use on Vertex VY3 radio models

3.5mm threaded pin adapters

Motorola



M2-AD-M6

Converts a single pin, 3.5mm threaded connector (M6) for use on Motorola M2 radio models



M5-AD-M6

Converts a single pin, 3.5mm threaded connector (M6) for use on Motorola M5 radio models



M11-AD-M6

Converts a single pin, 3.5mm threaded connector (M6) for use on Motorola M11 radio models

2 pin Motorola adapters



M2-AD-M1

Converts a two-pin Motorola connector (M1) for use on Motorola M2 radio models



M3-AD-M1

Converts a two-pin Motorola connector (M1) for use on Motorola M3 radio models



M11-AD-M1

Converts a two-pin Motorola connector (M1) for use on Motorola M11 radio models

Wireless PTT Series

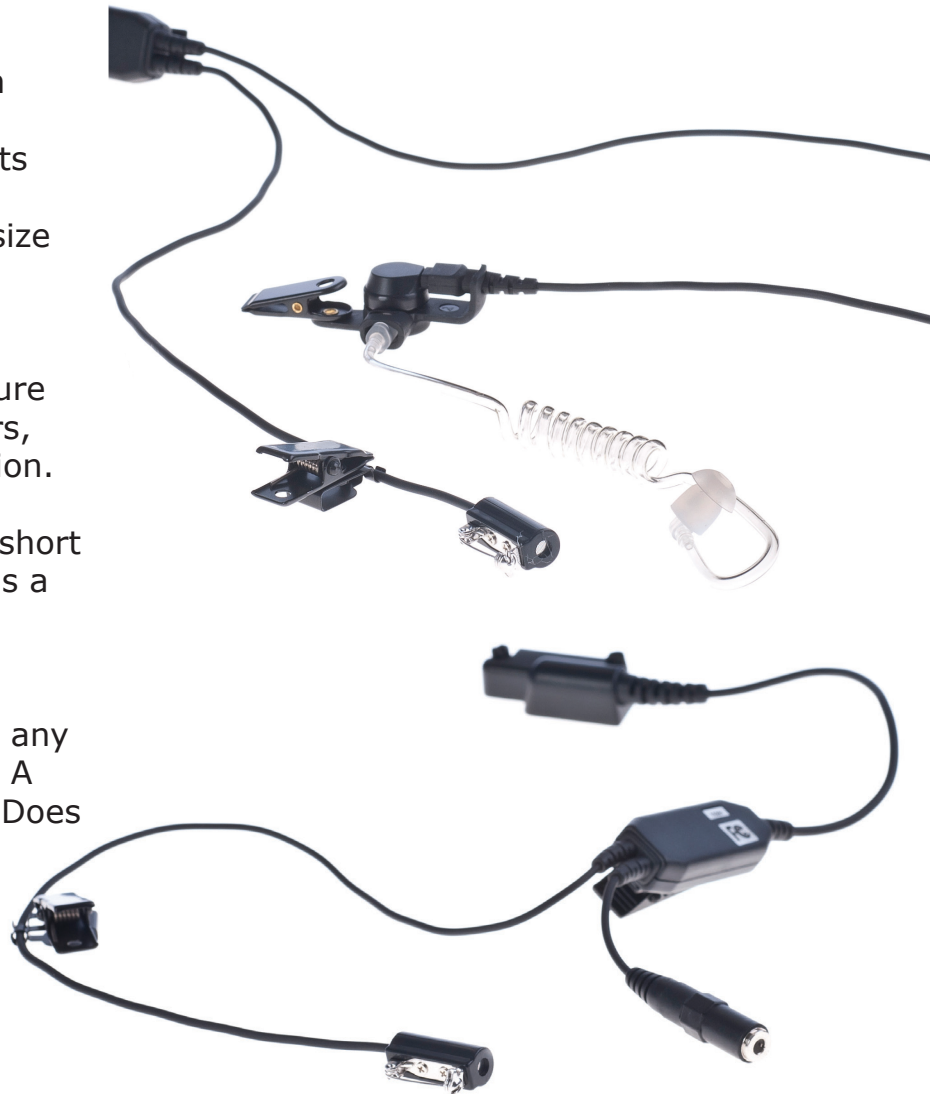
PLATINUM Series

One of the most incredible innovations in portable accessories in ages! Now many of our top selling Platinum Series products are available with a remote, waterproof (submersible) wireless PTT, roughly the size of a quarter.

The PTT features a rubber coated button and Velcro strap that can be used to secure the PTT to the finger, clothing, handlebars, rifle barrel or any other convenient location. The lack of wire makes this PTT easy to conceal and mount (even when wearing short sleeves). The receiving in-line PTT acts as a backup double PTT unit.

The wireless PTT is set to a unique frequency, like your car remote, to avoid any interference with other units in the area. A reliable, long lasting battery is included. Does not require recharging!

Available for most portable models with power output from the accessory jack.



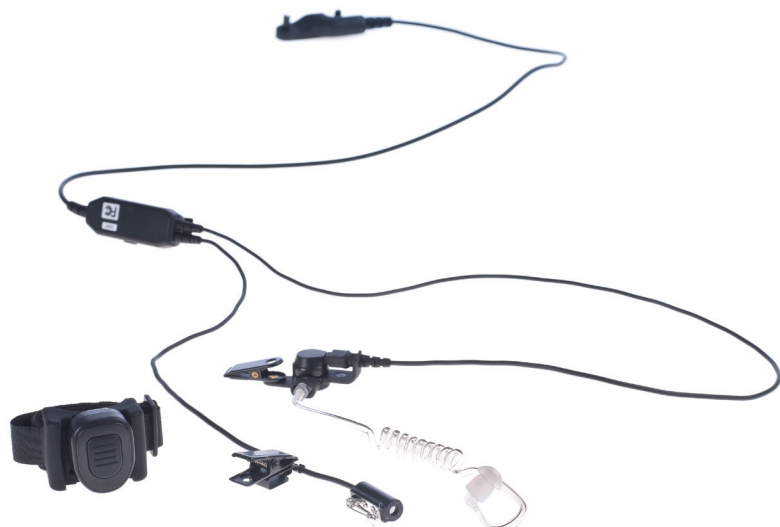
included PTT mounting bracket



3 Wire Surveillance Kits

PLATINUM Series

P3W-AT1-WPTT



Description

Taking covert surveillance to a whole new level. IMPACT™'s new three wire surveillance kit with only two wires.

The included mini wireless PTT (about the size of a quarter) is waterproof and includes a Velcro strap to secure it to your finger, steering wheel or handle bars.

Now use a three wire even while wearing short sleeves. The micro, ultra-sensitive electret condenser mic with lapel pin can be hidden inside the collar. The surgical grade quick disconnect clear or black acoustic tube combines to offer the ultimate in covert communications.

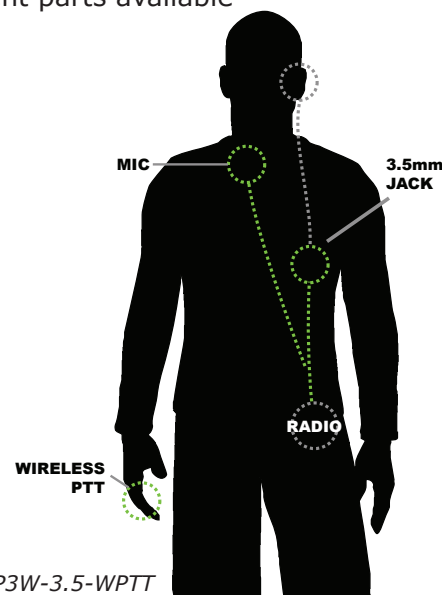
IMPACT™'s Ghost version allows the user to plug in any 3.5mm stereo headset for the ultimate undercover application. The bad guys think you're just listening to your tunes when really, you're on the job!

P3W-3.5-WPTT



Features

- Professional grade
- Anchored Kevlar™ reinforced cable
- High quality Knowles™ brand MEMS surface mount mic
- Surgical grade quick disconnect acoustic tube or 3.5mm female connector for use with any stereo headset
(Headset not included)
- Field replaceable high-grade transducers
- Three year warranty
(not including PTT battery)
- Replacement parts available



P3W-3.5-WPTT

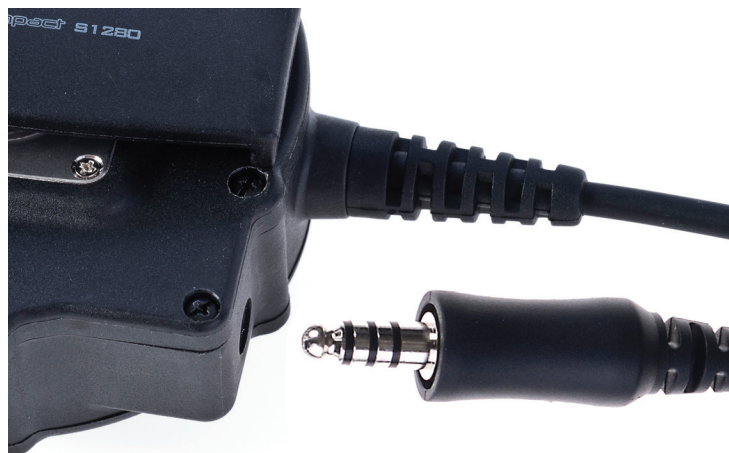
Pro-PTT™ Series

PLATINUM Series

The IMPACT Pro-PTT™ series enables the user to utilize various different style headset options that each interface with the same PTT junction connected directly to the radio.

The PTT is an oversized, heavy duty, IP57 rated, impact resistant, rubberized unit with large heavy duty swivel clip.

The tactical “click” feedback and textured rubber covering ensure positive engagement even while wearing wet or heavy work gloves.





NX-PTM-3

The ultimate solution in high noise environments, when wearing tactical helmets or using Hazmat, SCBA or other breathing apparatus. The IMPACT™ heavy duty throat mic incorporates dual mics to effectively transmit high quality audio without a traditional microphone. A fully adjustable neck strap with quick release magnetic clip for enhanced comfort, coupled with a surgical grade acoustic tube for crystal clear receive audio, makes our Platinum Series NX-PTM-3 the top choice for professional users.

- Anchored Kevlar™ reinforced heavy gauge cable
- Dual throat mics for enhanced transmission
- Crystal clear transmission and reception
- Adjustable quick release neck band
- Surgical grade acoustic tube
- Three year warranty



NX-PTHS-1

IMPACT™'s temple transducer headset meets or exceeds the specifications and performance of similar products on the market but at considerable cost savings. Built for extreme environments, our NX-PTHS-1 is the perfect solution for users that must have their ears open to all ambient sounds, such as crowd control officers, SWAT and military users. While in high noise situations, the ears can be protected with ear plugs while still receiving audio. The dual temple transducers transmit receive audio directly into the ear canal through the temples leaving the ears completely unblocked, while the background noise cancelling boom mic picks up transmission audio while blocking out high noise.

- Anchored Kevlar™ reinforced cable
- Dual Bone Conducting Transducers
- Shock, Dust and Water resistant
- Behind the head style with fully adjustable Velcro headband strap (can be worn with most helmets)
- Very rugged design for use in demanding environments
- Three year warranty

NX-PDM-1-NC



The IMPACT™ NX-PDM-1-NC is a behind the head double muff noise attenuation headset fitted with a background noise cancelling gooseneck boom microphone fitted with a Nexus connector to integrate with IMPACT™'s Pro-PTT™ series. Designed for extreme noise environments, the NX-PDM-1-NC features an additional sealed PTT on one of the ear cups for convenient use. Built tough for demanding mission-critical environments yet cost effective for a multitude of applications and budgets.

Features

- Dynamic background noise cancelling mic
- Anchored Kevlar™ reinforced heavy duty coil cable
- Heavy duty adjustable gooseneck boom mic with replaceable foam wind cover
- Behind the head adjustable design compatible with most helmets
- Large in-line PTT with clothing clip easily operated while wearing gloves
- Additional sealed cup PTT
- Three year warranty
- *Note: Order Pro-PTT separately*

NX-PDM-2



The New IMPACT™ NX-PDM-2 is an over the head double muff noise attenuation headset designed for extreme noise environments. Fitted with a Nexus jack and straight cable to integrate with IMPACT™'s Pro-PTT™ series, the NX-PDM-2 features stainless steel spring-like cup arms for comfortable even pressure and extended wear. A multi-adjustable boom microphone allows the headset to be worn with the mic positioned on either side of the head. A sealed PTT is situated on one of the ear cups.

Features

- Over the head comfortable head band design
- Stainless steel ear cup arms offer increased durability and even pressure for extended, comfortable use
- Solid steel style boom mic allows for forward/backward mic positioning
- 180 degree gooseneck mic tip for perfect positioning
- Sealed ear cup PTT
- Disconnect cable to easily change out for different radio models or easy field repair
- Three year warranty
- *Note: Order Pro-PTT separately*

Gold Series

Killer quality that won't break the bank

GOLD Series

IMPACT™'s Gold Series is our mid tier line in terms of price but still made super tough to ensure top performance in demanding environments.

Our Snaptight™ disconnect feature allows the user to select from 12 different and fully interchangeable ear options for the most versatile, hygienic and cost effective solution on the market.

Just issue the user their own selected ear piece and keep the 1,2 wire or listen only cable connected to the radio.

All Gold Series products feature high-end components and materials and carry our "no hassle" two year warranty against manufacturer defects.



5lbs of pull force

Earpiece Options



Select your wire then select your ear option on page 35

G1W



shown with AT2 attached

The "Workman Grade" 1 wire kit includes a full size Push-to-Talk (PTT) microphone. 12 different, interchangeable ear options provide a hygienic, versatile and cost effective accessory solution.

The ultimate solution for the budget conscious user who refuses to sacrifice quality.

Features

- Rugged anchored Kevlar™ reinforced cable
- Full size PTT with swivel clothing clip
- Mesh screen covered mic
- 12 different interchangeable ear options (spare ear options can be ordered individually)
- Ideal for hospitality, retail, security and sporting applications
- Two year warranty

G2W



shown with EH2 attached

IMPACT™'s light weight, yet robust 2 wire surveillance kit includes a full size push to talk (PTT) microphone and anchored Kevlar™ reinforced cabling.

Our unique Snaptight™ feature allows the user to select from 12 different and fully interchangeable ear options, creating the most cost effective, versatile and hygienic solution on the market.

GLO



shown with AT4 attached

The IMPACT™ Gold Series listen only kit plugs directly into your radio for discreet receive only communications.

12 different, interchangeable ear options provide a hygienic, versatile and cost effective accessory solution.

GRSMA



shown with EH1 attached

Our Gold Series listen only kit, for use with IMPACT™ or other brand speaker microphones, offers the user 12 different and interchangeable ear options for the ultimate in versatility and hygiene.

Available in regular and short length. L or straight 2.5mm or 3.5mm jack.

Surveillance Kits

GOLD Series

G1W-AT1-HW



Description

IMPACT™'s Gold Series Hard Wired kits utilise our new full sized PTT with swivel clip and all the same top quality components as our other Gold Series products.

Instead of the Snaptight™ disconnect option, we "hard wire" them directly to the ear piece just like our Platinum Series.

Ideal for hospitality, retail, security and sporting applications.

G2W-AT1-HW



Features

- Rugged anchored Kevlar™ reinforced cable
- Newly designed full sized impact resistant PTT
- Surgical grade QD clear coil or straight acoustic tube
- Screened mic on PTT (not pin hole that can clog)
- Two year warranty

G2W-AT4-HW



GRSM-HD1



Description

Our HD1 mic is light weight but built tough for heavy duty use. Designed specifically for security, construction and hospitality users, the HD1 incorporates all the features found in much higher priced mics and carries our full two year warranty. The ideal solution when looking for a compact but super reliable speaker mic at a great price.

Features

- Heavy duty anchored Kevlar™ reinforced coil cable
- Splash proof
- High impact, rugged head design
- Top quality audio components
- 3.5mm accessory jack
- Two year warranty

Technical Specs

Microphone:

Sensitivity: $-40\text{dB} \pm 2\text{dB}$ @ 1000Hz (0dB = 1V/Pa)

Impedance: $2.2\text{k}\Omega$ @ 1kHz

Operating Voltage: 1.1-10VDC

Cable:

Description: 4.5mm coiled wire

Speaker:

Dimensions: 45mm x 9.4mm

Impedance: $8\Omega \pm 1.2$ @ 800Hz/1.0v

Rated Power: 500mW

Max Power: 1W

Sound Pressure Level: $88 \pm 3\text{dB}$

(2V, 0.5m Avg @ 1K, 1.2K, 15.K, 2kHz)



Speaker Mics & Headsets

GOLD Series

GRSM-MD3



Description

Medium duty, OEM style remote speaker mic with 2.5mm accessory jack.

Technical Specs

Microphone:

Sensitivity: -34dB \pm 2dB
Impedance: 2.2K Ω
Frequency Range: 20-20KHz
Operating Voltage: 1.1-10V

Speaker:

Sensitivity: 110dB \pm 10%
Impedance: 8 Ω \pm 15%
Rated Power: 1W
Max Power: 1.5W
Frequency Range: F0-5KHz

GHS-MB1



Description

Rubber D shaped ear hanger headset with swivel mini-boom gooseneck mic and mini in-line PTT.

Features

- Kevlar™ reinforced cable
- Lightweight design for extended comfort
- Clear audio
- Two year warranty

Technical Specs

Microphone:

Type: Elec Condenser Microphone
Impedance: 2.2K Ω
Sensitivity: -40dB \pm 2dB @ 1000Hz
Operating Voltage: 1.1 -10VDC

PTT:

Dimensions: 34.9mm x 14.2mm x 11.8mm

Speaker:

Dimensions: 23mm
Impedance: 32 Ω \pm 15% @ 1000Hz
Rated Input Power: 100mW
Max Power: 200mW
Sound Pressure Level: 107dB \pm 2dB @ 1000Hz

Silver Series

Designed with budget in mind

SILVER Series

In response to requests for a quality yet budget friendly product option, IMPACT™ now offers our new cost effective Silver Series ear pieces.

Designed specifically with budget in mind, the Silver Series is intentionally less robust than our Gold and Platinum products yet still offers fantastic audio quality with reliable components and is the ideal accessory solution when low cost is the main issue.

S1W-AT3



Single wire w/PTT and clear acoustic tube

S1W-D2



Single wire w/PTT and rubber D-shaped ear hanger

S1W-EB1



Single wire w/PTT and ear bud

Description

The Silver Series 1 wire kit is a light duty but quality accessory solution when cost is the main issue.

Most suited to hospitality, light sporting and recreational use, the Silver Series carries a 6 month limited warranty.

Features

- Soft Flex™ cabling
- Mini in-line PTT
- 6 month warranty

S1W-EH1



Single wire w/PTT and flexible rubber ear hook

S1W-EH3



Single wire w/PTT with large exterior ear pad and flexible ear hook

SRSM-MD1



Description

Our basic mic at a killer price. The Silver Series MD1 is a medium duty, small form fit shoulder mic with 360 degree swivel clothing clip and standard 3.5mm accessory port.

Available for most single/dual pin jacks, the MD1 is ideal for security, sporting and hospitality markets.

Features

- Small form fit
- 360 degree swivel clothing clip
- 3.5mm accessory jack
- 6 month warranty

Technical Specs

Microphone:

Sensitivity: $-38\text{dB} \pm 2\text{dB}$
Impedance: $2.2\text{K}\Omega$
Frequency Range: 20-20KHz
Operating Voltage: 1.1-10V

Speaker:

Sensitivity: $110\text{dB} \pm 10\%$
Impedance: $8\Omega \pm 15\%$
Rated Power: 1W
Max Power Input: 1.5W
Frequency Range: F0-5KHz



Replacement Parts and Accessories



Clear Acoustic Tube (QDAT)

Includes elbows and ear buds.



Black Acoustic Tube (QDAT-B)

Includes elbows and ear buds.



Entire QD Setup (WE-1)



Black Transducer (RC-1)



Clothing Clip with QD Tube and Ear Bud (ACA-1)



QD Clothing Clip (RCA-1)



Soft Rubber Ear Buds (EB)

Available in clear, beige or black.



Molded Gel Open Ear Inserts (MEI-1)

For use on all acoustic tube accessories. Available in S, M or L size for left or right ear.



Noise Attenuating Plugs (NAP)

For use on all IMPACT™ brand acoustic tube products. Reduces ambient noise by up to 24dB for clear audio reception in high noise environments.



Hygienic Foam Boom Mic (PHBC)

Replacement hygienic foam boom mic cover



Hygienic Foam Ear Pad (PHEP)

Replacement hygienic foam boom ear pad



Swivel Speaker Mic Clip (RSMC-1)

Replacement swivel speaker mic clips for PRSM-HD2-NC

Cup Chart

Please check impactcomms.com/adaptercups.pdf for the most up-to-date cup chart.

Motorola	
MOT-1	GP300, P110, GP350, P1225/LS, LTS2000, GTX/LTR
MOT-2	HT750, HT1250LS, HT1550/LS/XLS, MTX850/LS, MTX950, MTX8250/LS, MTX9250, EX500, EX560, EX600, EX600XLS, GL200, PRO5150, PRO7150, PRO9150, PR860, Infinity P-1000, P1010
MOT-3	P040, P080, GP308, GP88S, CT150, CT250, CT450/LS, PRO3150
MOT-5/7	HT1000, MTX838, MTX1000, JT1000, MT1500, MT2000, MTS2000, MTX900, MTX9000, MTZ2000, MTX8000, MTXLS, XTS3000, XTS3500, XTS5000, PR1500, XTS1500, XTS2500
MOT-8	HT600, HT800, MT1000, P200, P210, MTX800
MOT-11	CP150, CP200, PR400
MOT-12	VL130, BC120, CP125, AXV5100, AXU4100, GP2000 - Special Order Only
MOT-13	MAG ONE/BPR40, BC130
MOT-14	MTP700
MOT-15	MOTO TRBO, XPR6300, XPR6500, XPR6350, XPR6380, XPR6550, XPR6580
MOT-18	Motorola CP185
EF Johnson	
EFJ-1	Viking 8500 Series
EFJ-2	Avenger 8100 Series
EFJ-4	EF Johnson 5100 series. Replaces EFJ-3. Supports latest Li-Ion battery models and all other chemistries. 5100ES series, 51 Fire ES, 51LT ES, 51SI ES series, ASCEND ES series, AN/PRC-127EFJ
Kenwood	
KEN-1	Radio Models: TK190, TK278, TK260, TK360, TK270, TK272G, TK370, TK280, TK372G, TK380, TK290, TK390, TK480, TK2100, TK3100, TK3101, TK3130, TK3131, TK481, TK5400, TH-K2AT Battery Models: KNB14, KNB15, KNB16, KNB17, KNB17L, KNB20, KNB21, KNB22
KEN-2	Radio Models: TK250, TK350, TK253, TK353, TK430, TK431 Battery Models: KNB11, KNB12
KEN-3	Radio Models: TK2140, TK2160, TK3140, TK3160, TK2170, TK3170, TK2360, TK3360, TK3173, TH-072A, Nexedge NX200, Nexedge NX320 Battery Models: KNB24L, KNB25A, KNB26N, KNB35L, KNB40LC, KNB55L, KNB56N, KNB57L
KEN-4	Radio Models: TK2200, TK3200, TK2202, TK3202, TK2300, TK3300, TK3312, TK2312, TK2302, TK3302 Battery Models: KNB29, KNB30 KEN-4 supports these batteries when used only with the Ni-MH battery, the Li-ion battery requires KEN-6
KEN-5	Radio Models: TK2180, TK3180, TK5210, TK2180MPT, TK3180MPT, NX200, NX210, NX300, TK5220, TK5320, TK5410, TK5310, Nexedge NX410 Battery Models: KNB31, KNB32, KNB33L, I.S. battery KNB-41NC, KNB43L, KNB47L, KNB48L, KNB49PL, KNB50NC, KNB54N
KEN-6	Radio Models: TK2202, TK2212, TK3202, TK3212, TK2300, TK3300, TK3312, TK2312, TK2302, TK3302 Battery Models: KNB45L KEN-6 supports the slim Li-ion battery only, Ni batteries require KEN-4
Icom	
IC-1	Radio Models: IC-F3, IC-F4, IC-F3S, IC-F4S Battery Models: BP195, BP196
IC-2	Radio Models: F30GS, F40GS, IC-F3GT, IC-F4GT, IC-F4GS, IC-F21, IC-F21S, IC-F22, IC-F30GT, IC-F40GT, IC-F30GS, IC-F40G, F11 Battery Models: BP208, BP209, BP210, BP211
IC-4	Radio Models: IC-F50/F50V, IC-F60/F60V Battery Models: BP226, BP227, BP227FM
IC-5	Radio Models: IC-F70DT, IC-F70T, IC-F70DS, IC-F70S, IC-F80DT, IC-F80T, IC-F80DS, IC-F80S, IC-F9011T, IC-F9011S, IC-F9011B, IC-F9021T, IC-F9021S, IC-F9021B Battery Models: BP253, BP254, BP254FM, BP237
IC-6	Radio Models: IC-F3001, IC-F4001 Battery Models: BP263, BP264, BP265
Vertex	
MOT-15	VXD-720 Series
VY-1	VX110, VX150, VX160, VX180, VX210, VX400, VX410, VX800, VXA12, VXA120, VXA200, BC90, BC95, VX414, VX417, VX420
VY-3	VX500, VX510, VX530
VY-4	Battery Only: VX821, VX871, VX824, VX874, VX829, VX879 Radio & Battery or Battery Only: VX921, VX971, VX924, VX974, VX929, VX979
VY-5	Radio Models: VX354, VX351 (FNB-V96Li), VX230 Series Battery Models: FNB-V103Li, FNB-V104Li
VY-6	Available Summer 2012 Radio Models: VX450, VX451, VX454, VX459 Battery Models: FNB-V112Li, FNB-V113Li
Tait	
TA-1	Tait Radios: ORCA 5010, 5020, 5030, 5035, 5040, ORCA Elan, ORCA Excel, ORCA Eclipse M/A Com / Ericsson: Cougar 400P, Panther 400P, 600P, 625P
TA-2	TP8100 Series
TA-3	TP7110 Series

Cup Chart

Please check impactcomms.com/adaptercups.pdf for the most up-to-date cup chart.

Harris / M/A Com / Tyco	
MA-3	EDACS 300P, PANTHER 300P
MA-5	LPE200, KPC300, KPC400, Prism, Panther 500P - Special Order Only
MA-7	Jaguar 700P, P5100 series, 7100P, Unity XG-100P, P7230, P7250, P7270, P7130, P7150, P7170, P5370, P5200, P5130, P5150
MA-8	Available Summer 2012 Radio Models: P7300, P5400, P5500, P5300, XG-75
MA-9	Available Summer 2012 Radio Models: UNITY XG-100P
TA-1	Cougar 400P, Panther 400P, 600P, 625P
Maxon/Topaz	
MT3-2	SP150, SPI140, SP300, SP310/320, SP330/340, SP120, SP100, SL25, SL55 - Special Order Only
Midland/Allan/Key	
AMK-3	Alan HP-106 BP-0513/AP-0513Li - Special Order Only
AMK-4	Alan HP125K BP-3518Li - Special Order Only
ReIm/Bendix King	
KEN-1	RPV Series
RBK-1Li	E, G & L Series, DPH 9.6V Li-ion Batteries Note: Requires -V4 version charger
RBK-1Ni	E, G & L Series, DPH 9.6V Ni-Cd & Ni-MH Batteries Note: Requires -V4 version charger
RBK-2	KNG-P150 Note: Requires -V4BK version charger
Novel/Entel/Ritron	
NOV-1	Novel NP-60, Entel HX series, Ritron SLX series
ENTEEL	
ENT-2	Entel HT series
HYT/HYTERA	
HYT-2	TC500 Series: TC-500-U1-110, TC500-U2-110, TC500-U2-220V, TC500-V1, TC500-V1-230V, TC500-V2, TC500-V2-230, BlackBox
HYT-3	TC600 Series: TC600U-1, TC600U-2, TC600V-2, TC600V-2-RFB, BlackBox+
HYT-4	TC700 Series: TC700, TC700FM, TC700MD, TC-700PT, TC780, TC780M
HYT-5	TC3600, TC3000, TC268, TC268S, TC368, TC368S, TC270, TC370, PT790
HYT-6	PD702G-U1, PD702G-V1, PD702U-1, PD702V-1, PD782G-U1, PD782U-1
HYT-7	Available Summer 2012 TC320
HYT-8	Available Summer 2012 - Special Order Only TC610
HYT-9	Available Summer 2012 - Special Order Only TC508, TC518, TC580

Connector Chart

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Motorola:

I1



TalkAbout 200, 250, Distance and Distance DPS

M1



CP88, CP100, CP150, CP200, CT150, CT250, CT450, CT450LS, GP2000, GP300, GP308, GP68, GP88, BC120, GTI, GTX, LTS2000, PR400, P040, P080, P110, P1215, P1225LS, PRO3150, SP10, SP21, SP50, XTN446, XTN500, XTN600, XV1100, XV2100, XU1100, XU2100, XU2600, VL130, VL50, MAG ONE/BPR40, BC90, CP125, CP185, DTR Series, GP280, CLS Series, BC10, BC130, GP350 (requires Motorola adapter HLN9482), EP-450, BC95, RDX Series, RDU Series, RDV Series

M2



MTP700, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO9150, PTX700, PTX760, PTX780, MTX950, PR860, PRO7750

M3



EX500, EX600, GL2000, GP328Plus, GP338Plus, GP344, GP388, PRO5150elite, EX560XLS

M4



SABRE radio series

M5



GP900, GP9000, HT1000, JT1000, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTX-LS, XTS2500, XTS3000Astro, XTS3500, XTS5000, XTS3000, PR1500, XTS1500

M6



VISAR radio series, 3.5mm Threaded Connector. Also compatible with:

M5-AD-M6 adapter – converts M6 connector for use on M5 radio models (see M5 supported models)

M11-AD-M6 adapter – converts M6 connector for use on M11 radio models (see M11 supported models)

M2-AD-M6 adapter – converts m6 connector for use on M2 radio models (see M2 supported models)

M8



Single Pin for FRS/GMS/GMRS "talkabout" radios, T270, T280, T289, T5100, T5200, T5300, T5320, T5400, T5410, T5420

Also supports the following COBRA series radios: FRS 5512, 5522, T5800, 5820, 6200, 6210, 6220, 6250, 6300, 6320, 6400, T7200 series, FR50, FR60

M9



Single pin stereo for Nextel, Tetra MTH650/800





NEXTEL Falcon Series, i860, i710, i830, i530, i205, i730, i305, i315, i325, i215, i265, i275, i285, i335, i355, i365, i415, i450, i465, i530, i560, i570, i576, i580, i605, i615, i670, i680, i720, i733, i736, i740, i760, i776, i833, i835, i836, i850, i855, i860, i870, i875, i880, i890, i920, i930, ic402, ic502, ic602, ic902

Nascar Nextel Cup Series Driver Phones





Connector Chart

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Motorola:

M10		Single pin with locking screw for Tetra MTH500, MTH650, MTH800, MTH850, MTP850
M11		TRBO, XPR6300, XPR6500, XPR6350, XPR6380, XPR6550, XPR6580, APX7000 Series, APX6000 Series, APX4000 Series
M12		Bottom Mount Multi-Pin MTH650, MTH800, MTH850
M14		MTP850 Bottom Mount Multi-Pin

Relm/Bendix King:

BK1		DPH, LPH, GPH Series
K1		RPU416, RPV516, RPU499, RPV599X, RPV516A, RPV599A Plus, RPU416A, RPU499A Plus, RPU4200
M1		RP6500
M3		RPV3000, RPV3600, RPU3000, RPU3600, 3300C, RPV7500

Connector Chart

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EF Johnson:

M5



51SL, 5000 series, 5100 series, 7700 series, Multi-net Ascend

6-Pin Quick Disconnect:

M7



6 pin Hirose style in-line quick disconnect connector. See adapter page.

Harris / M/A Com / Tyco:

MC1



LPE200, PRISM

MC2



Jaguar 700P, P5100 Series, P5200 Series, P7100 Series, P7200 Series

MC3



P5300 Series, P5400 Series, P7300 Series, UNITY XG-75

MC4

*Photo
not available*

UNITY XG-100P

Kenwood:

K1



TK-208, TK-220, TK-240, TK-240D, TK-248, TK-250, TK-260, TK-260G, TK-270, TK-270G, TK-308, TK-340, TK-340D, TK-348, TK-350, TK-353, TK-360, TK-360G, TK-370, TK-370G, TK-372G, TK-430, TK-431

TK-2100(Pro Talk),2102(Pro Power),2130(Pro Talk XLS),2160, TK-2212, TH-22AT, TH-77A, TH-78A, TH-D7A(G), TH-235A, TH-28A, TH-42AT, TH-48A, TH-G71A, TH-F6, TH-F6A, TH-K2AT, TK-320, TK-373, TK-2170, TK-2200, TK-2202, TK-2300, TK-2360, TK-3201, TK-3170, TK-3173, TK-3200, TK-3212, TK-3230, TK-3350, TK-3360, TK-3202

TK-3100(Pro Talk),TK-3101(Free Talk XL),TK-3102(Pro Power)

TK-3130(Pro Talk XLS),3131(Free Talk XLS),3160

TH-072A, TK3230XLS, TK3300, TK170, TK2302, TK3302, TK2312, TK3312, NexEdge NX220, NexEdge NX320

Connector Chart

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Kenwood:

K2



TK-2140, TK-3140, TK-3180, TK-280, TK-380, TK-480, TK-481, TK-190, TK-290, TK-390, TK-2180, TK-3180, TK-3212, TK-5210, TK-190, TK-5400, Nexedge NX200/300, TK-385, TK-3148, TK-5220, TK-5310, TK-5320, NexEdge NX210, NexEdge NX410, TK5410, TK5310

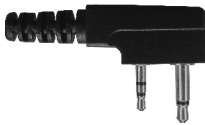
Icom:

I1



IC-F3, IC-F3S, IC-F4, IC-F4S, IC-F10, IC-F20, IC-H2, IC-H6, IC-J12, IC-M5, IC-U12, IC-U16, IC-F30G, IC-F31, IC-F4TR, IC-F4008, IC-F4088A
All Icom dual pin amateur radios

I2



IC-F3G, IC-F3GS, IC-G3GT, IC-F4G, IC-F4GS, IC-F4GT, IC-F43GS, IC-F43GT, IC-F43TR, IC-F11, IC-F11S, IC-F14, IC-F14S, IC-F15, IC-F21, IC-F21S, IC-F22, IC-F24, IC-F24S, IC-F31, IC-F33, IC-F43, BC100, IC-F3001, IC-F3011, IC-F3021, IC-F3021S, IC-F3021T, IC-F4001, IC-F4011, IC-F4021, IC-F4021S, IC-F4021T

I3



IC-F3G, IC-F3GS, IC-F4G, IC-F4GS, IC-F11, IC-F21, IC-F14, IC-F14S, IC-F24, IC-F24S, IC-F31, IC-F33G, IC-F43G, IC-F43TR, BC100, IC-F3001, IC-F3011, IC-F3021, IC-F3021S, IC-F3021T, IC-F4001, IC-F4011, IC-F4021, IC-F4021S, IC-F4021T, IC-F4101, IC-F4041, IC-F3101, IC-F3041

I5



IC-F50, IC-F51, IC-F60, IC-F61, IC-F30G, IC-F30GT, IC-F30GS, IC-F31GS, IC-F31GT, IC-F40G, IC-F40GS, IC-F40GT, F70, F80, M87/88, IC-F3061 Series, IC-F4061 Series, IC-F3161 Series, IC-F4161 Series, IC-F31, IC-F41G, IC-F50V, IC-F60V

I6



IC-F9011 Series and IC-F9021 Series

Maxon/Legacy:

I1



SL25, SL55, SP120, SP130, SP140, SP100, PL1145, PL2215, PL24125, PL2245, PL2445
All COBRA 2-pin radios

MA1



Maxon Series: SL25, SL55, SP100, SP120, SP130, SP140
Legacy Series: PL1145, PL2215, PL24125, PL2245, PL2445
All Cobra Series 2-pin radios

MA2



Maxon Series: SL100, SP200, SP200K, SP210, SP210K, SP220K
Legacy Series: PL1145, PL2245, PL2215P, PL2245P, PL2415, PL2445, PL5151, PL5161, PL5164, TruTalk, MURS-22/25

Connector Chart

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Vertex:

I1		VX-200, VX-500, VX-510, VX-520UD
VY1		Single mounting screw - VX-10, VX130, VX160, VX180, VX210, VX210A, VX300, VX400, VX410, VX420, VX354, VX451, VX454, VX459, VX230, VX231, VX350, VX351, VX450, VX451, VX454, VX459, VX426
VY1A		Two mounting screws - VX130, VX160, VX180, VX210, VX210A, VX400, VX410, VX420, VX354, VX451, VX454, VX459, VX230, VX231, VX350, VX351, VX450, VX426
VY2		MH-360M, MH-450M, MH-50A7A, VH-110, VH115M, VH-120, VH-130, VH-215M, VH-225M, VX600, VX800, VX900
VY3		VX820, VX821, VX824, VX829, VX920, VX921, VX924, VX929, VX871, VX874, VX879, VX971, VX974, VX979, VXD720, VTX720
VY4		VX500, VX510, VX520
VY5		VX537

Nokia:

NK1		THR880(i)
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Sepura:

SP1		SRP2000, SRP3000 SRH3500, SRH3800
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Connector Chart

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Sepura:

SP2



With locking screw - SRP2000, SRP3000 SRH3500, SRH3800

SP3



Bottom mount - SRP2000, SRP3000 SRH3500, SRH3800

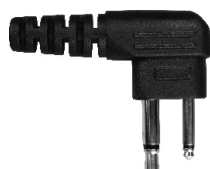
SP4



STP8000

HYT/HYTERA:

HYT1



HYT2100, TC500, TC600, TC610, TC620, TC700, TC1600, TC2100

HYT2



HYT2100, TC500, TC518, TC700EX TC600, TC610, TC620, TC700, TC700EX, TC1600, TC2100

HYT3



Hytera PD70X and Hytera PD78X Series

HYT4

*Photo
not available*

Single 2.5mm pin with locking screw
TC320

K1



TC620, TC700EX

Connector Chart

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HYT/HYTERA:

M2



TC980

M3



TC610P, TC780

Midland:

MA1



LXT410, GXT500, GXT710

MD1



LXT210, LXT216, LXT303, LXT305, LXT310, LXT350, LXT410, LXT420, LXT435, G225, G227, G300, GXT250, GXT325, GXT310, GXT400, GXT450, GXT500, GXT550, GXT565, GXT600, GXT650

EADS:

EA1



Tetrapol G2 (MC9620)

Tait:

T1



TP8110, TP8115, TP8120, TP8135, TP8140

T2



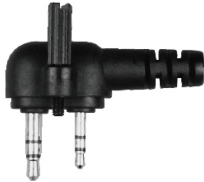
Available Summer 2012 - Special Order Only
TP9000 Series

Connector Chart

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Simoco:

SM1



SRP Series

Nexus:

NX1



4-pin, 7mm diameter, mates with NEXUS Series jacks: TJ-120, TJ-102 and TJ-101

Ritron:

I1



Patriot, RTX, SST, Jobcom, JMX and MBX

Tekk:

M1



XU100, XV100, XU1000, XV1000



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