

A R P H O Z F

EARPHONE SELECTION	031
LISTEN ONLY EARPIECES	037
PTT SELECTION	039
MICROPHONE SELECTION	043
1-WIRE EARPIECES	047
1-WIRE SURVEILLANCE EARPIECES	055
2-WIRE SURVEILLANCE EARPIECES	060
3 WIRE EARPIECES	064
VOX EARPIECES	066
BRAIDED FIBER SERIES	067
LOK SERIES	068
FREE LOK	069





EARPHONE & PTT SELECTION

- Various earphone options. Pick earphone and PTT on your preference and combine them into complete earpiece.
- Earphone can connect with 2.5mm or 3.5mm jack to become listen only earpiece.

LISTEN ONLY EARPIECE PLUG OPTIONS



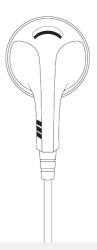
E-10

Ear bud earpiece with sponge cover.



- Receive only earpiece.
- Fit for left or right ear.
- ◆ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





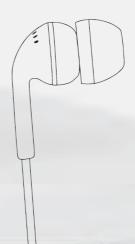
E-19

Ear bud earpiece with rubber cover.



- ♦ Receive only earpiece.
- Fit for left or right ear.
- 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





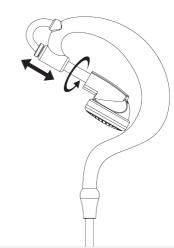


G shape adjustable ear hook earpiece.



- Receive only earpiece.
- ♦ Earloop(Earhook) with earbud.
- Swivel for left or right ear.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





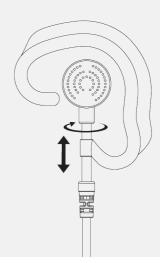
E-28

Large adjustable ear hook earpiece.



- Receive only earpiece.
- Earloop(Earhook) with earbud.
- Swivel for left or right ear.
- 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





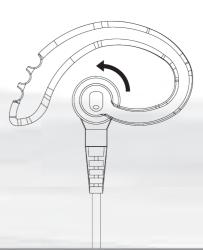
E-30

Ear hook earpiece with changeable eartips.



- ◆ Receive only earpiece.
- ◆ Earloop(Earhook) with eartip.
- Swivel for left or right ear.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





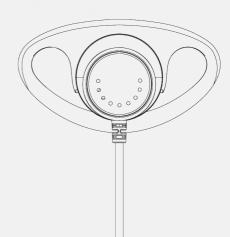


D shape ear hook earpiece.



- Receive only earpiece.
- D-ring earpiece with rotational earhook.
- Swivel for left or right ear.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





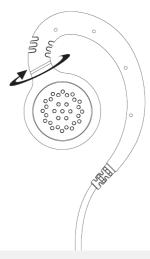
E-33

C-ring swivel earpiece, for left or right ear.



- Receive only earpiece.
- ◆ C-ring earpiece with rotational earhook.
- Swivel style earpiece, rotate for either ear.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





E-37

Large G hook earpiece, for left or right ear



- ◆ Receive only earpiece.
- ◆ Earloop(Earhook) with earbud.
- Swivel for left or right ear.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





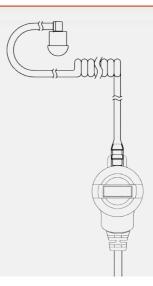


Clear tube earpiece with plastic clip.



- Receive only earpiece.
- ♦ Clear tube and eartip for earpiece.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





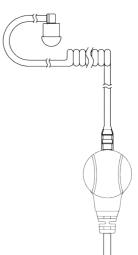
E-40

Clear tube earpiece with metal clip, beige color available (E-40B).



- ♦ Receive only earpiece.
- ◆ Clear tube and eartip for earpiece.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





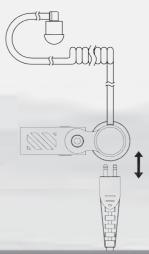
E-41

Acoustic tube earpiece with metal clip.



- ♦ Receive only earpiece.
- Clear tube and eartip for earpiece.
- ♦ 2.5mm or 3.5mm jack available.
- ◆ Cable length can be customized; curly or straight cable version for choice.
- Easy connect acoustic tube assembly for hygiene and multiple users.
- ♦ Quick disconnect single wire acoustic tube for left or right ear compatibility.







Acoustic tube earpiece with metal clip.



- ♦ Receive only earpiece.
- Clear tube and eartip for earpiece.
- ♦ 2.5mm or 3.5mm jack available.
- ♦ Cable length can be customized; curly or straight cable version for choice.
- ♦ Easy connect acoustic tube assembly for hygiene and multiple users.
- Quick disconnect single wire acoustic tube for left or right ear compatibility.



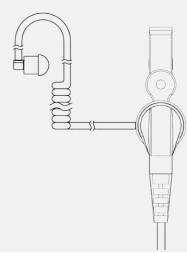
E-43

Acoustic tube earpiece with metal clip.



- Receive only earpiece.
- ◆ Clear tube and eartip for earpiece.
- Swivel for left or right ear.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





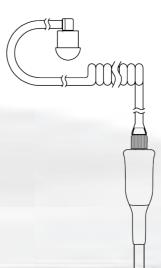


Acoustic tube earpiece with Mini-armature Speaker for super loud and clear voice quality.



- Receive only earpiece.
- ♦ Mini-armature speaker for super loud and clear voice quality.
- Clear tube and eartip for earpiece.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





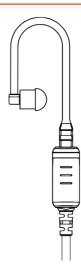


Acoustic tube earpiece with Mini-armature Speaker for super loud and clear voice quality.



- ♦ Receive only earpiece.
- ♦ Mini-armature speaker for super loud and clear voice quality.
- Clear tube and eartip for earpiece.
- ♦ 2.5mm or 3.5mm jack available.
- Cable length can be customized; curly or straight cable version for choice.





E-46

Resilient earbud with miniarmature speaker for super loud and clear voice quality.

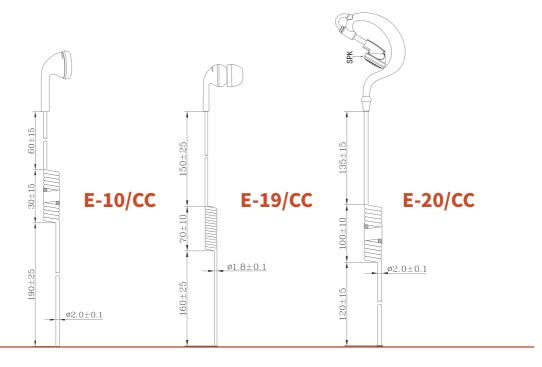


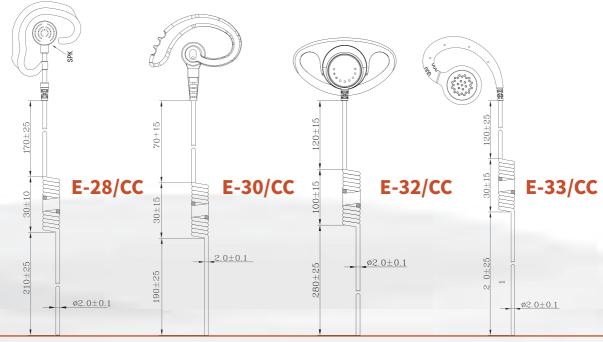




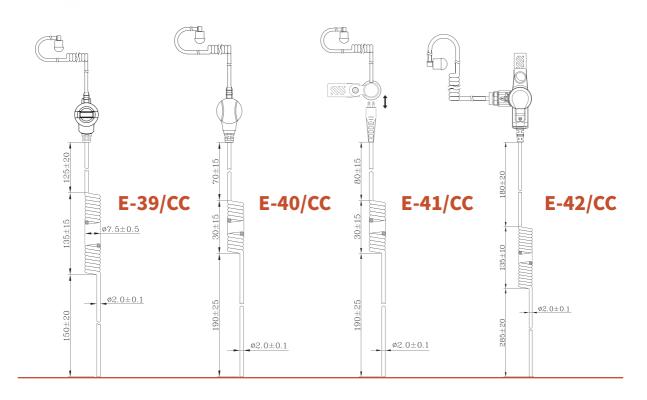


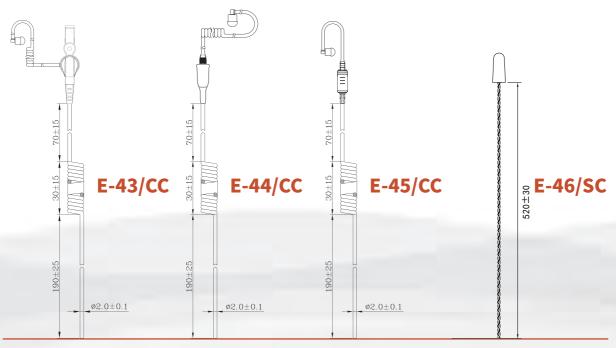
Listen Only Earpiece(Drawing for reference)













PTT #13A

Palm lapel PTT with microphone & metal clip.

45*22*14.5(MM)



PTT #13/13Q

Palm lapel PTT with microphone & metal clip,with 3.5mm quick disconnect audio jack(13Q).

45*22*14.5(MM)





PTT #19

Palm lapel PTT with microphone & metal clip.

49.8*14.5*20.9(MM)



PTT#19A

Large in-line PTT with microphone & metal clip.

49.8*14.5*20.9(MM)



Small lapel PTT with microphone & metal clip, VOX optional.

32.7*12.7*19.8(MM)



PTT #23

Lapel PTT with microphone, with VOX switch.

35.5*14.1*23.25(MM)







PTT #27

Palm lapel PTT with microphone & metal clip.

32.5*12*17.6(MM)



PTT#27A

In-line PTT with microphone & metal clip.

32.5*12*17.6(MM)



PTT #28

In-line PTT with microphone, VOX optional.

34.6*14*15.7(MM)



PTT #30

Big lapel PTT and external 2.5mm jack for remote finger PTT,Mic optional.

47.6*14.6*25.7(MM)







Palm lapel PTT with microphone & metal clip.

61.5*15.7*26.8(MM)



PTT #36

Large in-line PTT with metal clip.

68*14*23.9(MM)

PTT #38/38B

Large PTT with microphone & metal clip, Beige color available (PT#38B).

51.1*15.3*18.6(MM)



PTT#39

Large PTT with microphone & metal clip.

53.5*15.1*17.3(MM)







PTT #40/41

Barrel type PTT, beige color available(PT#41).

50*14.8(MM)



PTT #42

Small lapel PTT with microphone & metal clip, VOX optional.

28.6*10.1*18.2(MM)



PTT #43

Waterproof finger PTT with Velcro.

19.4*8.27*19(MM)



PTT #45

Medium finger PTT with velcro.

33.9*15.5*20.7(MM)





PTT #44A

Waterproof & Dustproof finger PTT with velcro.

65*31.5*17.5(MM)



PTT #46

Large finger PTT with velcro.

36.8*24*23.1(MM)

PTT #47

Palm lapel PTT with microphone & metal clip.

19.4*8.27*19(MM)



PTT #47A

In-line PTT with microphone & metal clip.

33.9*15.5*20.7(MM)





PTT #48

finger PTT with velcro.

30*20*15(MM)



PTT #50

Big round PTT with belt clip.

51.1*27.1*51.1(MM)



PTT #51

Fireproof, waterproof and dustproof Big round PTT with belt clip.

73*40*73(MM)



PTT #53

Waterproof Big round PTT with belt clip.

64*55.9*25.7(MM)





PTT #53Q/53P

Waterproof Big round PTT with belt clip,With quick disconnect Hirose jack(53Q), With a 2.5mm external jack for finger PTT(53P).

64*55.9*25.7(MM)



PTT #58

Dual PTT buttons with microphone 46*19.5*13(MM)

PTT #61U/61D

Fireproof, waterproof and dustproof Big round PTT with belt clip, 7.1mm Nexus female jack up(61U) and down(61D)

73*40*73(MM)





MIC-01

Lapel microphone with plastic clip



MIC-02

Lapel microphone with metal casing and clip



MIC-03

Lapel microphone with metal clip



MIC-04

Lapel microphone with metal casing and clip

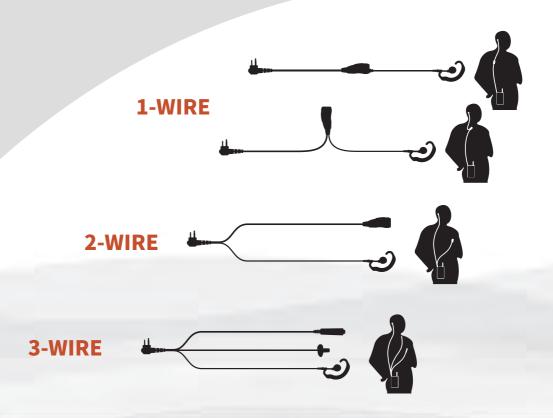




Select your favorite earphone.



Tell us which radio you use.





PTT/MIC PTT# 35

PTT/MIC with 2.5mm and 3.5mm Jack for assorted earphone accessories





Optional earphones in either mono or stereo, 2.5mm or 3.5mm plugs.











- ♦ Detachable Style
- Built in microphone.
- ♦ 360 degree metal revolving back clip can be turned by different segments to secure to the user's lapel or collar.
- ◆ Reinforced strain relief gives unit maximum durability.
- ♦ 3.5 mm external jack for optional earphone.
- 2.5 mm external jack for optional Finger PTT.
- ♦ Many connector types are available for various brands two way radios communication.
- ♦ Optional earphones in either mono or stereo, 2.5mm or 3.5mm plugs



PTT/MIC

PTT# 52

A straight through in-line PTT with microphone





Optional earphones:









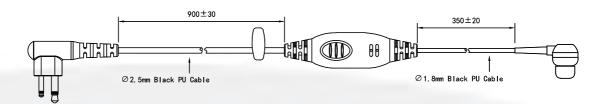


- ◆ A straight through in-line PTT with microphone.
- ♦ Wrap up the extra line for a perfect fit.
- ♦ Make it long or make it short.
- ♦ 360 Degree Rotatable clothing clip.
- ◆ Industry leading 30lb pull strength at both ends of PTT.



1-WIRE EM-1928-M1/SC Ear Bud



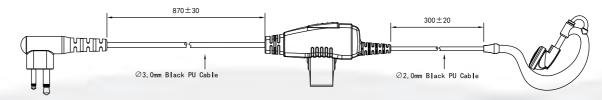


- ♦ Ear bud earpiece with inline microphone and PTT button, cable with clothing clip.
- ♦ Superior performance earphone.
- ◆ Design for General, Hospitality, Hotels and Entertainment Markets.
- ♦ Left or right ear.
- Mention about the VOX function if needed.



1-WIRE EM-2027A-M1/SC G Hook





FEATURES

Metal Reinforced Swivel Clip

- ♦ Soft rubber ear hook, flexible and secure
- ♦ Left or right ear
- ◆ In-line microphone with PTT button, with metal clip
- ♦ Sensitive to whisper
- Kevlar cables for extended life in the field
- Great for Security, Hotels, Casinos, Rentals, etc



1-WIRE

EM-3327A-M1/SC C Shape



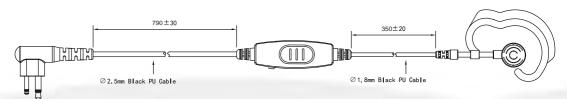
- ♦ Soft Rubber C-Ring adjustable earloop with clear audio speaker
- Lightweight and balanced to provide comfortable all day wearing
- ♦ Polyurethane-jacketed, Kevlar cables for extended life in the field
- ♦ Great for Security, Hotels, Casinos, Rentals,etc



1-WIRE

EM-2819A-M1/SC Ear Hook





FEATURES

Metal Reinforced Swivel Clip

- ♦ Low profile,rugged lapel mic
- ◆ Soft earhook earpiece with palm lapel PTT/Microphone
- ♦ Adjustable for left or right ear usage
- ♦ Molded strain relief help to protect cables from excessive bending and pulling
- ♦ Great for General, Hospitality, Hotels, Casinos, Rentals and Entertainment Markets



1-WIRE

EM-2027-M1/SC/1W G Shape



- ◆ Soft earhook earpiece with small lapel PTT/Microphone.
- Adjustable for left or right ear usage.
- Molded strain relief help to protect cables from excessive bending and pulling.
- ♦ High quality electret condenser mic element produce excellent transmit audio.
- Great for General, Hospitality, Hotels, Casinos, Rentals and Entertainment Markets.



1-WIRE

EM-3022-M1/SC/1W

G Shape





◆ High quality electret condenser mic element produce excellent transmit audio
 ◆ Great for General, Hospitality, Hotels, Casinos, Rentals and Entertainment Markets, etc



1-WIRE

EM-3219-M1/SC/1W

D Shape



- Rugged lapel mic with surveillance style D-ring earphone
- ♦ The D shape is a secure comfortable style earpiece that provides outstanding receive audio
- Rugged,polycarbonate housing allows for maximum durability
- ♦ Molded strain reliefs help protect cables from excessive bending and pulling
- ◆ Conveniently located PTT button for easy use
- ♦ Great for General, Hospitality, Hotels, Casinos, Rentals and Entertainment Markets



1-WIRE

EM-3327-M1/SC/1W

C Shape





1-WIRE SURVEILLANGE EARPIEGES

1-WIRE

EM-3927-M1/SC/1W

Surveillance Acoustic Tube





Discreet communications, comfortable to wear for long hours
 Can be easily concealed under a sport coat, jacket or other clothing

♦ Design for Surveillance, Security, Public Safety,etc



1-VMRESURVEILLANGE FARPLEGES

1-WIRE

EM-4022-M1/SC/1W

Surveillance Acoustic Tube



- ♦ Medium duty 1-wire surveillance kit with acoustic tube earphone
- ♦ Low profile ear tube and provide outstanding receive audio
- ♦ Discreet communications, comfortable to wear for long hours
- ◆ Can be easily concealed under a sport coat, jacket or other clothing
- ♦ Design for Surveillance, Security, Public Safety,etc



1-VMIRESURVEILLANGE FARPIEGES

1-WIRE

EM-4132-M1/SC/1W

Surveillance Acoustic Tube



- ◆ Soft-touch small lapel Push-to-talk (PTT), Built in microphone
- ♦ Earphone with Acoustic Tube,easy connect acoustic tube assembly for hygiene and multiple users
- ♦ Can be worn on the lapel or shirt cuff
- Molded strain relief help protect cables from excessive bending and pulling
- Straight cables are very flexible
- ♦ Discreet communications, comfortable to wear for long hours

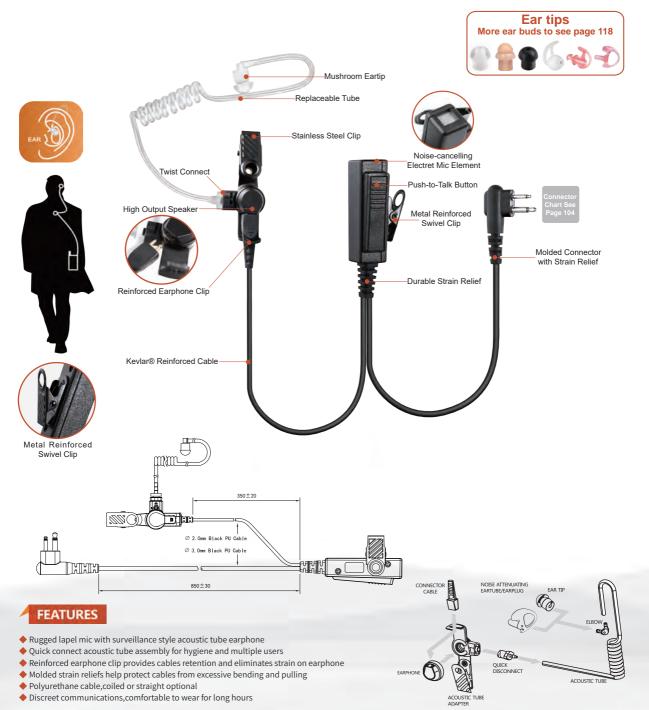


1-VVIRESURVEILLANCE EARPLECES

1-WIRE

EM-4238-M1/SC/1W

Surveillance Acoustic Tube





1-WIRE SURVEILLANGE EARPLEGES

1-WIRE

EM-4342-M1/SC/1W

Surveillance Acoustic Tube











FEATURES

- ◆ Soft-touch small lapel Push-to-talk (PTT),Built in microphone
- ♦ Earphone with Acoustic Tube with metal clip, VOX switch optional
- Can be worn on the lapel or shirt cuff
- ♦ Molded strain reliefs help protect cables from excessive bending and pulling
- ♦ Straight cables are very flexible
- ♦ Discreet communications,comfortable to wear for long-time wearing

350 ± 20

Ø 3.0mm Black PU Cable
Ø 2.0mm Black PU Cable



1-VMIRE SURVEILLANGE EARPLEGES

1-WIRE EM-4438-M1/SC/1W Surveillance Acoustic Tube Ear tips -Replaceable Tube More ear buds to see page 118 Mushroom Eartip Threaded Tube Release Noise-cancelling Electret Mic Element Push-to-Talk Button Metal Reinforced Swivel Clip Balanced Armature Speaker Molded Connector with Strain Relief -Durable Strain Relief Kevlar® Reinforced Cable Threaded Tube Release 350 ± 20 Balanced Armature Ø 2.0mm Black PU Cable Speakers ∅ 3.0mm Black PU Cable 850±30 **FEATURES**

- ♦ Medium duty 1 wire surveillance kit with acoustic tube earphone
- ♦ Low profile ear tube and provide outstanding receive audio
- ♦ Discreet communications, comfortable to wear for long hours
- ◆ Can be easily concealed under a sport coat, jacket or other clothing
- ♦ Design for Surveillance, Security, Public Safety,etc



1-VMIRE SURVEILLANCE EARPLECES

1-WIRE

EM-440250-m1/sc/1W

Surveillance Acoustic Tube



061

Mostly for duplex radios



1-VMRESURVEILLANGE FARPLEGES

1-WIRE

EM-450453-M1/SC

Surveillance Acoustic Tube



- ◆ Durable cable with 4.0mm & 2.6mm diameter
- ♦ High quality speaker output for clear audio
- ◆ Lapel microphone with metal casing & alligator clip
- ◆ Large PTT with spring-loaded belt clip
- Silastic airtube with standard earbud insert
- ♦ Mostly for duplex radios



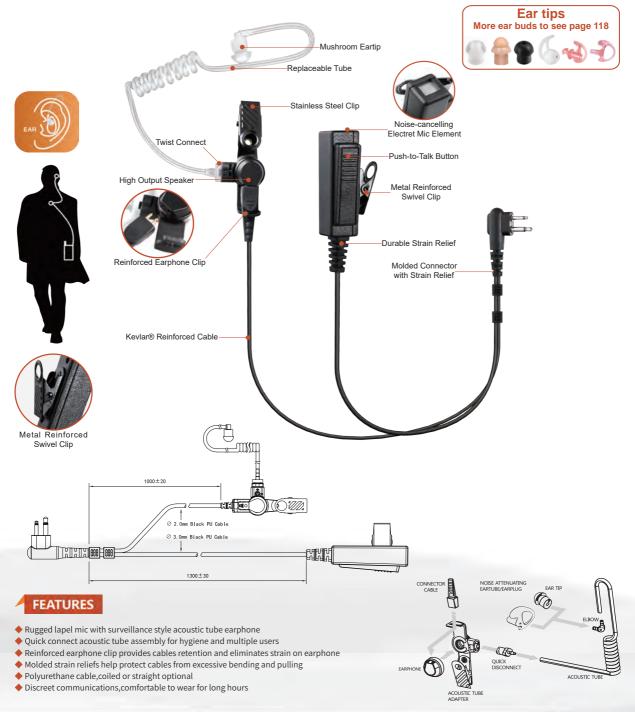


2-VVIRESURVEILLANGE FARPLEGES

2-WIRE

EM-4238-M1/SC/2W

Surveillance Acoustic Tube

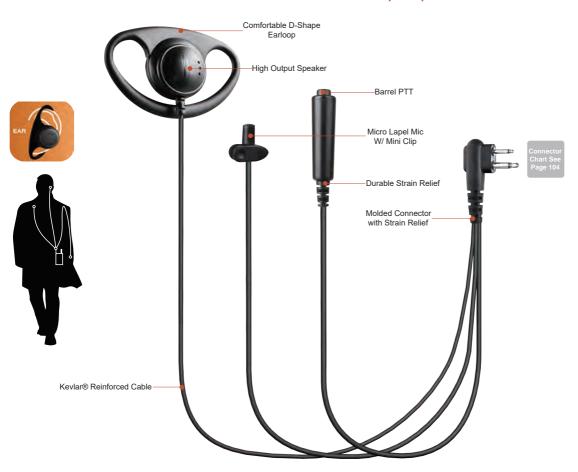




3-WIRE

EM-320140-M1/SC/3W

Three Wire D Shape Earpiece



- ♦ Kevlar reinforced cable
- ♦ Adjustable / removable clothing pin and clip
- ◆ Silent barrel Push-to-talk(PTT) with clip
- ♦ D-ring swivel earpiece,either left or right ear
- Designed for high level of discreet communications



EM-200140



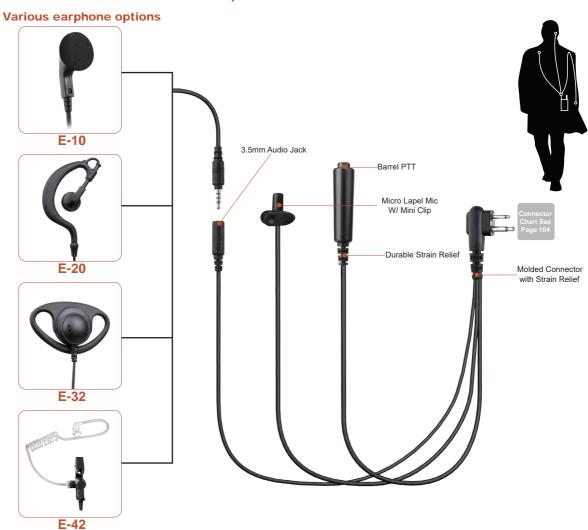
EM-400140



3-WIRE

EM-X0140-M1/SC/3W

Three Wire Earpiece w/ 3.5mm Female Jack



- ♦ Separated microphone, PTT button and earpiece for discreet communication
- Micro lapel mic can transmit under clothing.
- Barrel PTT form fits for easy transmission.
- ◆ Strong but flexible cable with Kevlar reinforcement
- Quick disconnect 3.5mm connetcor, available for different ear pieces





1-WIRE **VOX** EARPIECES

VOX function pending radio support



- ◆ Small, comfortable and enable users to discreetly and receive message from their two way radio
- Choose from earbud or over the ear design
- ♦ With in-line microphone /PTT / VOX switch





BRAIDED FIBER SERIES 3 x Stronger Than Traditional Resin Line

- ◆ Improves cable durability with less cracking and tearing
- ◆ Braided fiber design minimizes tangling and prevents kinking
- Protects wiring from force and friction
- ◆ Does not get tangled



EM-2022-M1/NC/1W



EM-3327-M1/NC/1W



EM-4238-M1/NC/1W





LOK SERIES

- ◆ RayTalk Quick disconnect feature that allows eight interchangeable options.
- Kevlar reinforced cabling on all wire kits for added durability.
- Replaceable components.



INTERCHANGEABLE EAR PIECES



E-20/LOK1/SC Earloop



E-32/LOK1/SC D Shape Earhook



E-33/LOK1/SC Swivel Earpiece



E-42/LOK1/SC Quick Disconnect Acoustic Tube



E-43/LOK1/SC Quick Disconnect Clear Tube



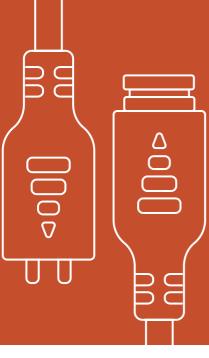
M-27A/LOK1/CC





M-27/LOK1/CC





FREE LOK

- ◆ RayTalk Quick disconnect feature that allows eight interchangeable options.
- ◆ Kevlar reinforced cabling on all wire kits for added durability.
- Replaceáble components.





INTERCHANGEABLE EAR PIECES



E-20/LOK2/SC Earloop



E-32/LOK2/SC D Shape Earhook



E-33/LOK2/SC Swivel Earpiece



E-42/LOK2/SC Quick Disconnect Acoustic Tube



E-40/LOK2/SC Quick Disconnect Clear Tube



M-13A/LOK2/CC





M-13/LOK2/CC