










savox
COMMUNICATIONS

**Professional
Audio
Accessories**



	Company Overview
	Overt Accessories
	Semi Covert Accessories
	Covert Accessories
	Tactical Headsets
	Speaker Microphones
	Hearing Protection

Company Overview

Savox Communications Ltd is the UK operation of the World wide Savox Group based in Luxembourg, responsible for all audio accessories produced by the Group for the global police and security market sectors.

We have many years of experience in manufacturing and supplying accessories for Tetra terminals used in demanding working environments, and have supplied every police force in the UK with a wide range of items ranging from simple listen only earpieces to specialist firearms and CBRN communications headsets. This brochure shows our standard product offerings, but please contact us if you have any specialist or custom requirements.

LEP EM2

USER DATA

- Earbud with rubberised adjustable loop

TECHNICAL DATA

Weight:	16g
Impedance:	32 Ohms
Cable Length:	100mm coiled 430mm straight
Connector:	2.5mm/3.5mm/direct fit to Tetra radios
Colour:	Black only



LEP 190

USER DATA

- Earbud with rubberised adjustable loop
- Rugged in-line Mic and PTT

TECHNICAL DATA

Weight:	45g
Cable Length:	100mm coiled 430mm straight
Earpiece - PTT	100mm coiled 430mm straight
PTT - Plug	880mm straight
Connector:	Radio specific
Colour:	Black only



LEP 330

USER DATA

- Rubberised D shell

TECHNICAL DATA

Weight:	16g
Cable Length:	100mm coiled 600mm straight
Connector:	2.5mm/3.5mm/direct fit to Tetra radios
Colour:	Black only





LEP 195

USER DATA

- Walkman style earbud for discreet use
- Integrated push-to-talk and microphone in the cable
- Kevlar reinforced cable as standard

TECHNICAL DATA

Weight:	18g
Cable length:	
Plug - Mic / PTT	760mm straight
Mic / PTT - Earpiece	140mm straight
Connector:	Radio specific
Colour:	Black only



Breeze

USER DATA

- Behind-the-head style with single left earphone
- Designed for extended wear in active environments
- Ultra Lightweight frame for superior comfort and fit
- Can be worn under a helmet or cap
- Various PTT options
- Flexible, electret boom microphone with replaceable windscreen

TECHNICAL DATA

Weight:	66g	PTT:	Mini in-line
Connector:	Radio specific	Colour:	Black only
Microphone:	Electret Boom		

Rugged Breeze with Wireless PTT

USER DATA

- Adjustable Behind-the-head style band with single left earphone
- Suitable for use under a helmet or cap
- Fitted with in-line round 55mm PTT
- Supplied with wireless PTT suitable for mounting on handlebars/gearsticks

TECHNICAL DATA

Weight:	130g
Connector:	Radio specific
Microphone:	Electret Boom
PTT:	In-line Body & Wireless
Colour:	Black only



Entry Level Wire Kit

USER DATA

- Mic / Push to talk
- 2-pin din plug
- Kevlar Cabling
- See Pluggable Earpiece options below

TECHNICAL DATA

Weight:	53g
Cable Length:	
Plug - Mic / PTT	800mm straight
Mic / PTT - Earpiece	400mm straight
Connector:	Radio specific
Colour:	Black only



Pluggable Ear Pieces

USER DATA

- Alternative ear pieces to connect to wire kits



EM2/DIN

TUBE/DIN

330/DIN

MP3/DIN



1 Wire Kit

USER DATA

- Listen only acoustic tube earpiece
- Kevlar reinforced cable as standard
- Quick disconnect acoustic tube

TECHNICAL DATA

Weight:	28g
Impedance:	32 Ohms
Cable Length:	110mm coiled 210mm straight
Connector:	2.5mm/3.5mm/direct fit to Tetra radios
Colour:	Black only



1 Wire Kit with Rugged Mic/PTT

USER DATA

- Quick disconnect acoustic tube
- Rugged in-line Mic/PTT assembly
- Kevlar reinforced cable as standard

TECHNICAL DATA

Weight:	53g
Cable Length:	
Plug - Mic / PTT	800mm straight
Mic / PTT - Earpiece	400mm straight
Connector:	Radio specific
Colour:	Black only

2 Wire Kit

USER DATA

- Same earpiece style as the 1 Wire Kit
- Mic / PTT with clothing clip
- Can be worn on the lapel or shirt cuff

TECHNICAL DATA

Weight:	50g
Cable Length:	
Plug - Earpiece	1m straight
Plug - Mic / PTT	1m straight
Connector:	Radio specific
Colour:	Black or beige

LEP MP3

USER DATA

- Dual iPod style earpieces
- Listen only version with 3.5mm stereo connector
- In-line Mic/PTT variants with radio specific connector

TECHNICAL DATA

Weight:	27g
Cable Length:	600mm (receive only version)
Earpiece - Plug	390mm straight (Mic/PTT version)
PTT - Plug	1m straight (Mic/PTT version)
Colour:	White only

3 Wire Kit

USER DATA

- Same earpiece style as the 1 Wire Kit
- Separate barrel style PTT
- Miniature tie Mic with clothing clip

TECHNICAL DATA

Weight:	80g
Cable Length:	
Plug - Earpiece	1.2m straight
Plug - Mic	1.2m straight
Plug - PTT	1.25m straight
Connector:	Radio specific
Colour:	Black or beige

3 Wire Kit with E/P Socket

(Various earpieces EM2/330/1 wire/MP3)

USER DATA

- Miniature tie Mic with clothing clip
- Separate barrel style PTT
- Earpiece lead fitted with 3.5mm socket (allows connection of various earpieces)

TECHNICAL DATA

Weight:	38g	Connector:	Radio specific
Cable Length:		Colour:	Black only
Plug - E/P Socket	700mm straight		
Plug - Mic	1.1m straight		
Plug - PTT	1.2m straight		

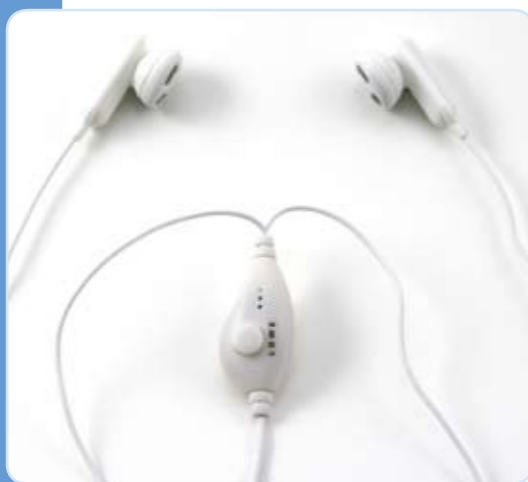
3 Wire Kit with Wireless PTT

USER DATA

- Same earpiece style as the 1 Wire Kit
- Miniature tie Mic with clothing clip
- Wireless PTT with Velcro strap

TECHNICAL DATA

Weight:	60g
Plug - Earpiece	1.2m straight
Plug - Mic	1.2m straight
PTT	wireless 2.4Ghz
Colour:	Black only





Ear Inserts

USER DATA

- Replaces the standard clear eartip on the Wire kits
- Open ear insert variant allows the user to hear ambient sound as well as providing greater comfort over longer work periods. Available in left or right and small, medium and large sizes
- Also available is a noise attenuating plug which again replaces the standard clear tip but provides 24dB of attenuation
- Small/large D shells available for attaching to wire kits



Pluggable Inductors

USER DATA

- Neckloop Inductor to connect to Wire Kits

TECHNICAL DATA

Weight: 19g
Colour: Beige only

USER DATA

- Flatpack Inductor to connect to Wire Kits

TECHNICAL DATA

Weight: 30g
Colour: Beige only

- Both Inductors used in conjunction with wireless earpieces

Flexible Inductors

USER DATA

- Receive only Inductors to connect to Wire Kits
- Inductor with Mic to interface to existing Motorola/Sepura covert wiring loom
- Full system with PTT to connect to radio terminal
- Covert T-shirts available to house Inductor & Radio (various sizes & colours)



LEP 110

USER DATA

- Inductive Neckloop with built in Microphone
- Separate barrel style PTT

TECHNICAL DATA

Weight: 75g
Cable Length:
Plug - Loop 850mm
Plug - PTT 1.45m straight
Connector: Radio specific
Colour: Beige only



LEP 120

USER DATA

- Inductive Flatpack with built in Microphone
- Separate barrel style PTT

TECHNICAL DATA

Weight: 110g
Cable Length:
Plug - Flatpack 850mm straight
Plug - PTT 1.45m straight
Connector: Radio specific
Colour: Beige only



LEP 120 with 3.5mm Socket

(Various earpieces EM2/330/1 wire/MP3)

USER DATA

- Inductive Flatpack with built in Microphone and 3.5mm earpiece socket
- Separate barrel style PTT

TECHNICAL DATA

Weight: 115g
Cable Length:
Plug - Flatpack 850mm straight
Plug - PTT 1.45m straight
Colour: Beige only



Covert Products continued >>



UCH 1

USER DATA

- Adjustable cloth shoulder harness
- Houses radio and accessory wiring
- Beige only
- One size fits all



UCH 100

USER DATA

- Full Covert Vest
- Houses radio, accessory wiring and dipole antenna
- Available in various sizes
- Black or beige colours available



UTH 1

USER DATA

- Covert thigh harness in lightweight material
- Houses radio and accessory wiring
- Available in various sizes
- Black only

Standard Wireless Earpieces

Rcr1

- Standard wireless earpiece

Rcr2

- Squelch wireless earpiece - reduces interference

Rcr3

- Digital Wireless earpiece
- Squelch - reduces interference
- Automatic gain control
- Low battery indicator

TECHNICAL DATA

Weight: 1.5g including battery
 Typical Battery Life: > 100 hours
 Output SPL: 100dB
 Colour: Brown or beige



Sub-Miniature Wireless Earpieces

Rcr4

- Standard wireless earpiece

Rcr5

- Squelch wireless earpiece - reduces interference

Rcr6

- Digital Wireless earpiece
- Squelch - reduces interference
- Automatic gain control
- Low battery indicator

TECHNICAL DATA

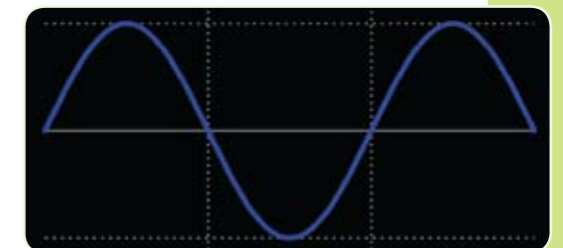
Weight: 1.2g including battery
 Typical Battery Life: > 100 hours
 Output SPL: 100dB
 Colour: Brown or beige



Tones Upgrade

USER DATA

- Tone Generator option
- Additional option for covert kits, and 3 Wire semi covert kits
- Allows transmission of tones on TETRA terminals



All wireless earpieces and carrying harnesses can be used with the full covert wiring loops, or semi covert wire kits when a pluggable inductor is connected.



LTH 400

USER DATA

- Behind-the-head style headset with dual ear inserts
- Performance of a heavy-duty headset without all the weight and bulk
- Provides noise reduction with use of NoisEz Ear Tips (29dB)
- Multiple ear insert options included
- Easily converts from high noise to low noise environment
- Flexible noise-cancelling boom microphone with replaceable windscreen
- Extreme noise-cancelling microphone available on certain models
- Can be worn under helmet or cap
- Various PTT options available

TECHNICAL DATA

Weight:	80g	PTT:	In-line various options
Connector:	Radio specific	Earpiece:	29 dB NNR rating
Microphone:	Noise cancelling Boom	Colour:	Black only



Heavy-Duty Throat Mic

USER DATA

- Rugged style Throat Microphone with acoustic tube style earpiece
- Supplied with three PTT options (body, standard in-line & remote finger)
- Modular plug and locking connectors
- Dual sensors and comfortable three quarter design neckband (adjusts)

TECHNICAL DATA

Weight:	70g
Connector:	Radio specific/Nexus 4-pole
Microphone:	Dual vibration sensors



LTH 450 CBRN Headset

USER DATA

- Helmet mounting bracket available
- Noise Cancelling boom-mic with earphone assembly
- Three-way Adjustable headstrap
- Can be worn over or underneath PPE equipment

TECHNICAL DATA

Weight:	280g	PTT:	In-line large transition box
Connector:	Radio specific/Nexus 4-pole	Colour:	Black only
Microphone:	Noise cancelling Boom + plug in respirator Mic		

LTH 500 Bone Conduction Headset

USER DATA

- Tactical Bone Conduction Headset
- Waterproof Noise Cancelling Boom Microphone
- Single or dual bone conductors
- Custom frame sizes and Boom Microphone lengths available
- Variety of PTT's available
- Can be used in conjunction with breathing apparatus & ear defenders

TECHNICAL DATA

Weight:	300g approx.	PTT:	In-line
Connector:	Radio specific/Nexus 4-pole	Colour:	various options
Microphone:	Dual vibration sensors		Black only



LTH 800

USER DATA

- Dual transmit/recieve bone conduction headset
- Built to IP67
- Adjustable head strap to allow optimum fitting

TECHNICAL DATA

Weight:	130g (excluding PTT)
Size (WxHxD):	130mm x 72mm x 160mm
Mic Output Level:	-13dB + 4.5dB at 1KHz
Speaker Output Level:	100dB + 4.5dB at 1LHz





LEP 7000

USER DATA

- Rugged low cost Speaker Microphone
- Earphone jack that accepts standard 3.5mm plugs
- Emergency button available for radios that support this feature
- Clothing spring clip which can be positioned 360 degrees

TECHNICAL DATA

Weight: 130g
 Microphone: Omnidirectional
 Speaker: Dynamic
 Connector: Radio specific
 Colour: Black only



LEP 730

USER DATA

- Lightweight low cost Speaker Microphone
- Earphone jack that accepts standard 3.5mm plugs
- Clothing spring clip with 8-position, adjustable through 360 degrees

TECHNICAL DATA

Weight: 99g
 Microphone: Omnidirectional Electret
 Speaker: Dynamic 83dB
 Colour: Black only



LEP 740

USER DATA

- Waterproof Speaker Microphone (IP67)
- Waterproof jack that accepts standard 3.5mm plugs
- Removable PTT button allowing easy cleaning, and replacement parts
- Emergency button available for radios that support this feature

TECHNICAL DATA

Microphone: Non-directional electret
 Speaker: Dynamic 83dB
 Colour: Black only

Over Head Heavy-Duty

USER DATA

- Certified noise reduction of 24dB
- Flexible, noise-cancelling, boom microphone with replaceable windscreen
- Comfortable, cloth-covered ear seals
- Fully rotating boom mic for left or right side positioning
- Various PTT options available

TECHNICAL DATA

Weight: 480g
 Connector: Radio specific
 Microphone: Noise cancelling Boom
 PTT: In-line transition box
 Colour: Black only



Behind Head Heavy-Duty

USER DATA

- Certified noise reduction of 24dB
- Flexible, noise-cancelling, boom microphone with replaceable windscreen
- Comfortable, cloth-covered ear seals
- Boom mic for left sided positioning only
- Various PTT options available

TECHNICAL DATA

Weight: 600g
 Connector: Radio specific
 Microphone: Noise cancelling Boom
 PTT: In-line transition box
 Colour: Black only



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