

URIC

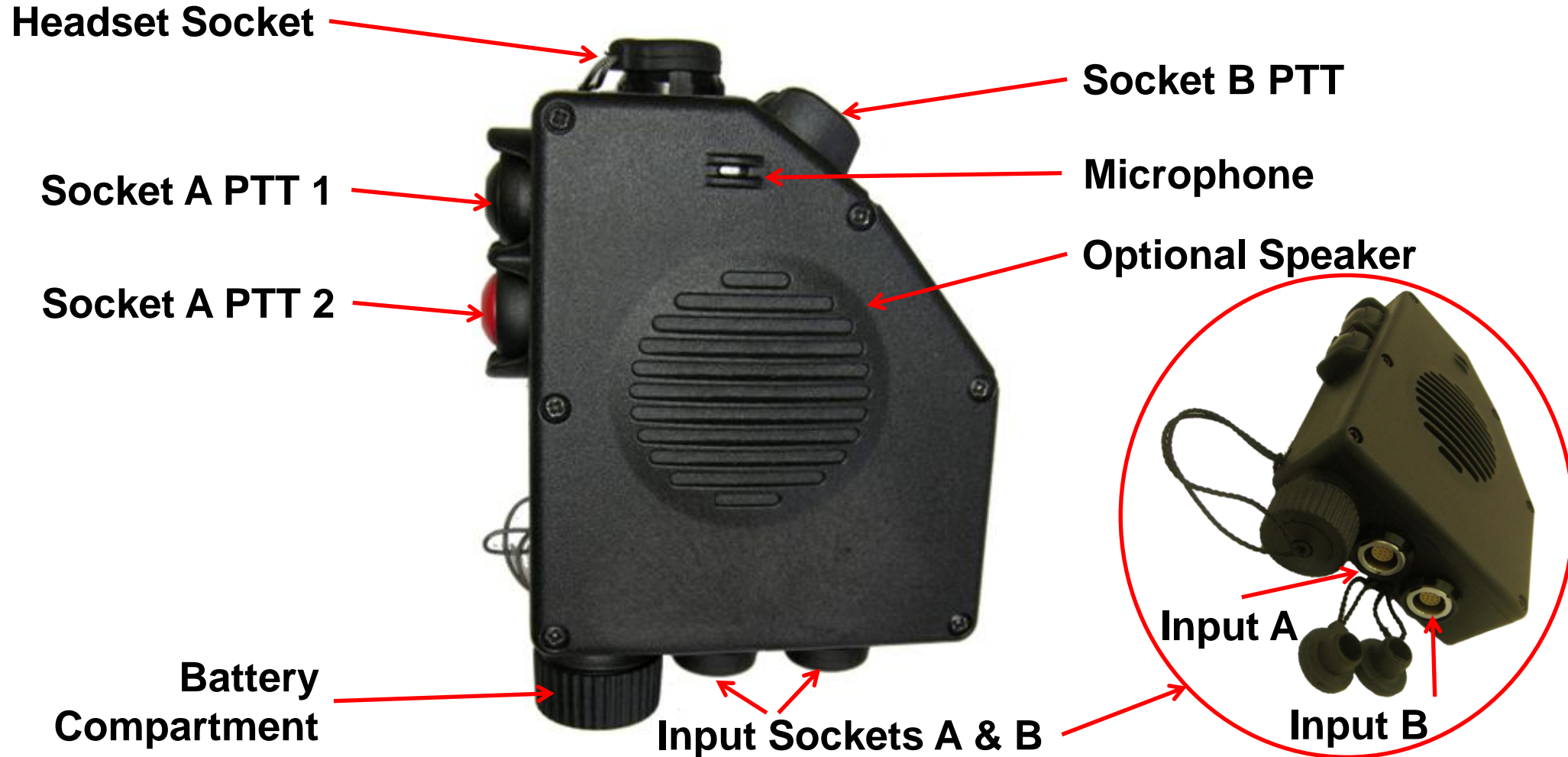
Universal **R**adio and **I**ntercom **C**ontroller



URIC (C-C 600 Series) Controller

- The Savox C-C 600 Series URIC is an exceptionally versatile digital communications “hub” which offers interconnectivity of a wide range of audio ancillaries with most professional radios, vehicle intercom systems and sensor / alarm outputs.
- It is ideally suited for many roles, e.g. Dismounted / Mounted Troops; Combat Medics; Police Firearms teams & CBRN Roles

URIC (C-C 600 Series) Main Controls



URIC (C-C 600 Series) Controller

Key Features :

- Dual Input Interface
 - Single or Dual Net Radio compatibility
 - Platform/Intercom interconnectivity (e.g. Bowman, AN/VIC-3)
 - Monitor of Alarm outputs etc
- Interchangeable Intelligent Radio / Intercom leads for flexibility and to reduce through life costs.
- Headset Compatibility
 - Monaural or Binaural radio receive available
 - Control of EarPAC In Ear headset with talk through
 - Compatible with Tactical ANR headsets when connected to a Vehicle Intercom.
- Wireless Control Option
- Independent volume adjustment of radio receive and talk-through
- Tone Signalling option
- Audio indicators
 - Low Battery warning
 - Activation of controls
- Performance
 - IP67 (IP68 Option)
 - Operational Temperature: -35°C to +55°C
 - Weight : 250g (Without connecting leads)
- Microprocessor controlled / Field programmable

URIC – Wireless Controller

The CC6xx – W incorporates a Wireless Controller (WiC) to allow remote activation of the URIC PTT switches.

The remote wireless controller is battery powered and can be easily affiliated to any of the PTT's available to the user on the URIC.

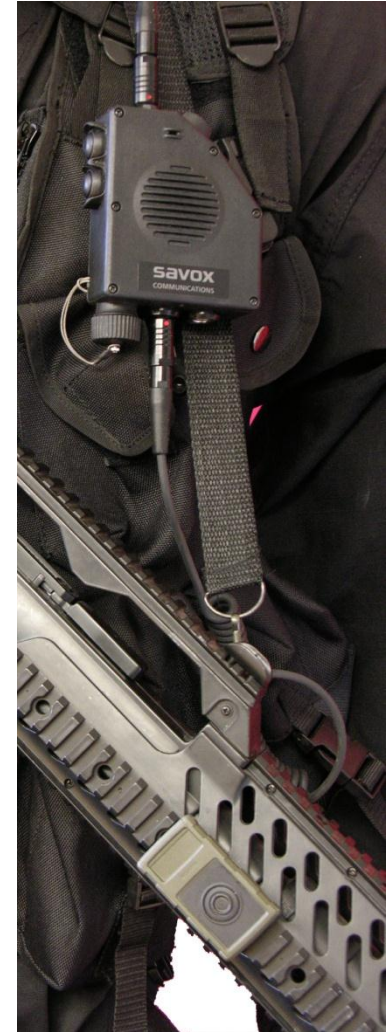
The Remote Wireless Controller is available with either a Mounting Strap or a Picatinny Rail mount.



Wireless
Controller



Affiliate Wireless
Controller



URIC – Intelligent Control

The Savox URIC is microprocessor controlled for maximum flexibility and future proofing.

Each connector (Radio or Headset) is fitted with the Savox ICS (Intelligent Connector System) which, when read by the URIC, automatically configures the ideal parameters to work with each device.

e.g. The Headset can be configured for Binaural or Monaural; Electret or Dynamic Microphones etc



URIC Options – VPU (Voice Projection Unit)

The **URIC Speaker Microphone** can be easily configured for use as a **Voice Projection Unit** to work with a range of Respirators.

When this is combined with our Respirator Communication Solutions, it provides clear intelligible communications over radios and between individuals.



URIC Options – Basic 2 Man Intercom

By directly connecting two URIC's, the user can create a simple and secure wired intercom using any connected headset or the speaker microphone.

Ideal scenarios include :

- Medics communicating in the rear of Air Platforms
- Driver / Commander comms in noisy vehicles with no intercom fitted
- EOD Communications



URIC Options – Options

The URIC is available with a fixed single or dual cable if required by the customer.

Our bespoke design capability means we can modify the unit to meet the customers needs, from simple tasks like colour coding the PTT Buttons to more complex solutions including radio channel change (on Radios which support this feature).



URIC - Mounting Options

The URIC can be supplied with a variety of mounting options depending on the requirements of the user.

Examples shown are a Clothing Clip and a Pouch for mounting on Webbing / Molle Vests.



Compatibility with Military Radios

URIC is compatible with almost all Military Radios.

- To date it has been functionally tested with :

Thales MBITR (Urban & Maritime)
Thales PR4G
Saturn
Motorola Jedi Range (Inc XTS5000)
Motorola Waris Range (Inc GP340)
PRC117 F & G
Harris RF7800 SPR
Harris RF5800 Handheld
Selex PRR
Telephonics Trulink
Cobham Eagle

Kongsberg LFR
Kongsberg MRR
Nokia THR880 & 880i Tetra
Matra G2 Tetra
Motorola MTP850 Tetra
Sepura SRP2000 TETRA
Various ICOM Radios
Various Kenwood Radios
Thales Vector
ITT Spearnet

URIC Summary

- **Flexible configurations**
 - **Simple lead replacement, to allow interface with PRC148, 152, 153 and other military radios / Intercoms**
- **In Ear headset compatible**
- **Simple and intuitive to use**
- **Can be used in “Dismount” role/operations**
- **Lightweight**
- **Compatible with alternative headset types**
- **Future investment protection**
- **Designed and Tested to Mil Std 810F**

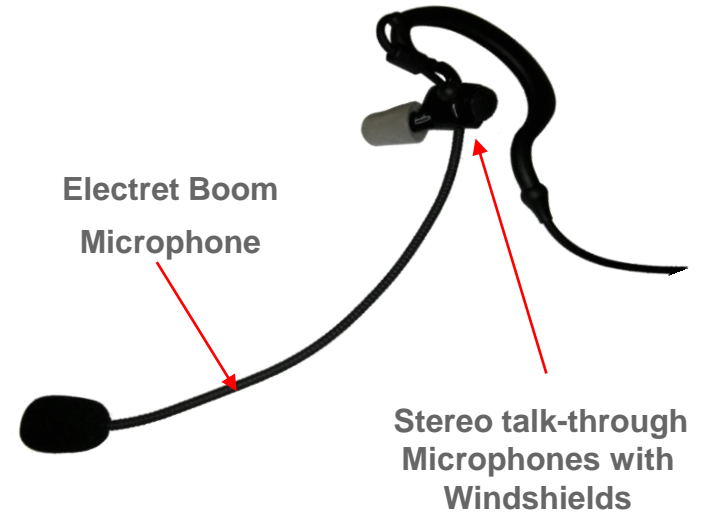
HEADSETS

A selection of Savox Headsets
compatible with URIC

EarPAC - HP150 (Boom Microphone Version)

Summary of features:

- **Radio Microphone** : Lightweight Boom arm with Electret Noise cancelling microphone
- **In ear Radio receive** (Binaural option available)
- **Passive earplug hearing protection** (typical >30dB) with electronic dynamic noise reduction and impulse noise protection.(Custom moulded optional)
- **Maintains 360° peripheral awareness** with ambient listening microphones (Talk Through)
- **Remote volume adjustments and system power** provided by URIC
- **Amplified Talk Through capability** (Enhanced Hearing)
- **Environmental performance** IP55, -30°C to +55°C Operational



EarPAC – HP300 (In Ear Microphone)

Summary of features:

- Radio Microphone : In Ear Microphone with DSP noise attenuation
- In ear Radio receive (Binaural option available)
- Passive earplug hearing protection (typical >30dB) with electronic dynamic noise reduction and impulse noise protection.(Custom moulded optional)
- Maintains 360° peripheral awareness with ambient listening microphones (Talk Through)
- Remote volume adjustments and system power provided by URIC
- Amplified Talk Through capability (Enhanced Hearing)
- Environmental performance IP55, -30°C to +55°C Operational



Wind Shield foam
(User Replaceable)



In EAR Mic

HP200 Assault Communication Headset

The HP200 Assault Communication headset is designed to protect the users hearing as well as giving them 360° peripheral awareness

Key Features :

- Provides optimum protection with high amplification (Enhanced Hearing) Electronic Talk-through.
- Can be worn with most Ballistic helmets
- Both earmuffs are shaped to suit both right-handed and left-handed shooters.
- Boom Mic can be mounted on Left or Right Earcup
- Two separate, well-shielded microphones for optimum stereo effect and spatial awareness.
- High amplification and natural sound reproduction without "chopping".
- Around 600 hours battery life with Two Alkaline AAA batteries.
- Headband or Neckband options
- Weight: 310 g
- Qualified to Mil Std 810, 1m Submersible option available
- Temp Range -40°C to +70°C



HC700 Lightweight Headset

The HC 700 comprises :

- Single sided headset with user replaceable soft cushions
- Open vents for improved ventilation and peripheral awareness
- Robust flexible Boom arm with 1m submersible Electret Microphone
- Typical earphone Impedance 150 ohms
- Adjustable headband
- Compatible with Passive hearing protection
- Customer removable ear-cushions
- Can operate with most radios or the Savox Communications URIC.



HC700D Dual Sided Lightweight Headset

The LTH700D is a lightweight double sided tactical headset which can operate with most radios or the Savox Communications URIC.

Summary of features:

- Dual sided headset with removable soft cushions (Foam or Gel cushion pads)
- Binaural radio receive earphones
- Open vents for improved ventilation and peripheral awareness
- Robust flexible boom arm with 1m submersible electret microphone. (Dynamic Mic optional)
- Typical earphone impedance 150 ohms. Alternative impedances are available.
- Compatible with passive style hearing protection
- Can be comfortably worn under most Military or Ballistic Helmets

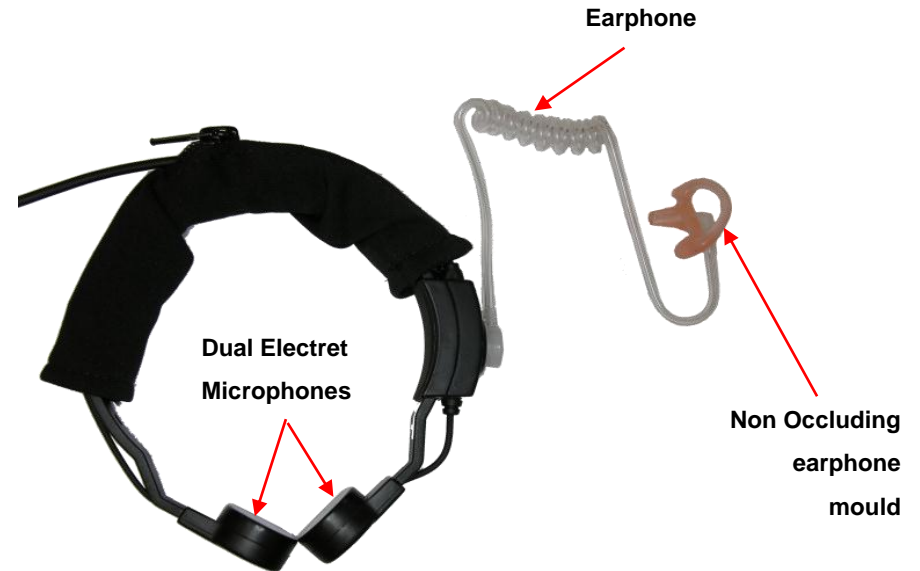


LTM 100- Throat Microphone

Specifically designed for Professional Users, the LTM100 provides exceptional audio quality and comfort when operating in extreme environments.

The LTM100 will work with the URIC C-C600 Series controllers or can be supplied with alternate PTT options to work with most radios.

The LTM100 Consists of a dual transducer microphone, which detects vibrations against the users neck. An earphone is fitted to the neck-band which directs all received sounds to the users ear via a non occluding ear mould.



Thank You!

Please visit us at
<http://www.savox.com>