

# PRODUCT CATALOG - VOL 6

# TEA HISTORY

## A LEGACY OF SETTING THE STANDARD IN TACTICAL COMMUNICATIONS

Founded in 1969, TEA has a long history of providing advanced tactical headsets and communication products to specialized teams within law enforcement and the military. In the early 1980's, TEA designed and developed the first tactical throat mic system (LASH®) for use with military and public safety portable radios. Soon after that TEA began to provide maritime teams the first radio dry bags with fully integrated submersible headsets and push-to-talk switches that revolutionized the way maritime teams could communicate in the water.

TEA was awarded the MICH MARITIME program in 2000, which provided Special Operations Teams within the US Navy and US Marine Corps the ability to use a suite of communication headsets and a universal push-to-talk/control unit with modular cable down leads giving them the ability to interface with an extremely broad range of radios and intercom systems. TEA continues to support modifications and purchases for the MICH MARITIME program.

To this day TEA continues to develop and provide comprehensive communication products and solutions for military special operations forces, law enforcement, public safety and industrial applications. With our motto being "I HEARD YOU THE FIRST TIME" we make sure you can effectively communicate wherever your operations take you!

# COMPANY MISSION STATEMENT

The mission of TEA Headsets is to provide our customers with the best communication ancillaries available anywhere in the market today and provide them with the necessary information to make an informed buying decision. At TEA, customers, along with providing the best portfolio of headsets and push-to-talks for today's Military, law enforcement and other government agencies are at the forefront of our business. We provide these with a dedication to the highest quality of customer satisfaction delivered to the finest clientele in the world.

- JEFFREY L. NORMENT, PRESIDENT OF TEA

# **PRODUCTS**

RELIABLE & CAPABLE

# TEA WORLDWIDE

NOW OFFERING OUR
TACTICAL PRODUCTS
TO THE U.S. AND
INTERNATIONAL
MARKETS



**CONTRACT HOLDER** 

Contract # 47QSWA20D006F

# TRY THEN BUY WITH OUR EVALUATION PROGRAM

If you are considering TEA headsets to outfit a team, we offer a no obligation product evaluation program. (Qualified US Military, Government and Law Enforcement Teams/Units only.)

# **ENHANCING COMMUNICATIONS AND CAPABILITIES**

At TEA we understand that reliable and clear communications can mean the difference between success or failure for your operations. We strive to provide you with high quality communication products that enhance your capabilities and ensure constant operational reliability.

We offer a comprehensive suite of products designed to provide a seamless integration of your communications into easy to use solutions. We excel in our ability to provide you with standard or fully customized solutions to meet or exceed your needs!

## RUGGED AND DURABLE

We ensure all of our products can meet or exceed the specifications and requirements needed to operate in the most extreme environments. Products are designed, tested and certified to ensure you have reliable communications wherever your ops take you.



## **HEARING PROTECTION**

TEA offers several products that provide industry leading hearing protection. Our products are fully certified to protect you against harmful levels of noise that can lead to permanent hearing loss.



## SUBMERSIBILITY

TEA offers products specifically designed to military standards for submersion. We offer a variety of maritime products for requirements from 1 meter down to 20+ meters.



## MULTICOM PRODUCT

These products allow you to simultaneously connect to multiple devices. TEA offers a variety of products that provide this capability. These products can be customized to meet your specific needs.



CERTIFIED HEARING PROTECTION



HAZMAT APPLICATIONS



SUBMERSIBLE APPLICATIONS



ENHANCED ELECTRONIC AMBIENT HEAR-THROUGH



COMBAT NOISE SUPPRESSION



EVALUATIONS AVAILABLE



# TABLE OF CONTENTS

TEA History and Overview	1
Product Reliability and Capabilities	2
Table of Contents	3
Military	
- ARES 2.0 Multi-Comm PTT	5
- Clarus ITE PTT	6
- HI-THREAT Tier 1 Headset Overview	7
- HI-THREAT Tier 1 Headset Universal Mounting System	8
Tactical PTT Switches	
- U94 Single and Aux Options	10
- Dual U94 and Custom Versions	11
- U94 Military Free Fall Kit	12
- Alternative Solutions	13
Maritime	
- OSK Maritime Kits	15
- ODK 7850S & 7850M	16
- ODK "Manpack" & MKS-NEXGEN-20M	17
- SAR-M Headset Overview	18
Law Enforcement	
- IC-PRO-500-KITT	20
- Mobile Phone Kits	21
Contact Us	22



# ARES 2.0 MULTI-COMM PTT

# ERGONOMIC, RUGGED, RELIABLE

### TEA IS PROUD TO INTRODUCE ANOTHER SYSTEM IN OUR LONG LINE OF RUGGED AND RELIABLE PTT'S.

The new ergonomically designed ARES 2.0 is different than anything you have seen in the past.

Accommodating both Over-the-Ear and In-the-Ear headsets (with single or dual ear buds), the new ARES allows for versatile combinations that will accommodate many needs of todays military and law enforcement personnel.

The ARES 2.0 can also interface to our current portfolio of headsets.

### **FEATURES**

- Single or dual comm capable
- Designed and engineered to MILSTD-810G
- IP67 compliant connectors to protect against environmental conditions
- Compatible with both public safety and military radios
- Compatible with multiple accessories; to include cell phone, remote PTT switch and O2 cable
- Powered by TAM patented Voice Capture Technology
- Features ambient noise amplification and impulse noise protection



# CLARUS ITE PTT SYSTEM

# **WORLDS SMALLEST MULTI-COMM PTT**

### INTRODUCING THE CLARUS IN-THE-EAR PUSH-TO-TALK SYSTEM

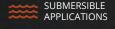
The Clarus offers premium functionality and capability in the world's smallest and lightest tactical headset system on the market today.

Clarus offers maximum capability and flexibility when two radios or wireless push-to-talk functionality is required. Egressing from SILYNX's highly compact oblique control box, are our proprietary quick disconnect (QDC) in the uplead and downlead, the operator and connect to SILYNX's range of headsets or others as required on the uplead and to virtually any communications devices on the downlead.

In addition to accommodating most all headsets and radios in use today, this "smart" system also includes the wireless gateway to connect to our MWPTT or key fob wireless push-to-talk alternatives. CLARUS has been the choice for military and law enforcement officers around the world for nearly a decade.















# HI-THREAT TIER 1 HIGH NOISE HEADSET WITH HEARING PROTECTION



#### MULTIPLE COLOR OPTIONS AVAILABLE:



**SMART POWER USE:** AUTO-OFF feature that turns off hear-thru after 4 hrs of inactivity. 2 AAA batteries provide 600 hrs of use.

# HEAR AND BE HEARD THE FIRST TIME

The HTH or Hi-Threat Headset is specifically designed to meet the demands and intensity of Tier 1 operators and special operations teams. For over a decade, the HTH has been and continues to be one of our most popular dual ear boom headsets.

TEA offers the HTH in both a Headband (as shown) and Neckband Version. Single and Dual Down Lead versions available

- Certified Combat Noise Suppression Technology
- Adjustable and amplified electronic hearing provides 360° awareness
- Hear-thru audio easily adjusted with simple 3-button controls

\*Depending on your requirement we offer a variety of microphone options to choose from.



**Neckband Version** 



MULTICOMM PRODUCT (DUAL HTH)
CONNECT INTO 2 DEVICES





HTH - Certified Hearing Protection Levels: 24NRR HTH Helmet Mounted - Certified Hearing Protection Levels: 21NRR



## **HELMET UNIVERSAL MOUNTING SYSTEM**





# **U94 TACTICAL PUSH-TO-TALK**

# SINGLE RADIO PTT SOLUTIONS







# **U94 TACTICAL PUSH-TO-TALK**

# **DUAL RADIO PTT SOLUTIONS**



### **DUAL U94 CONFIGURATIONS**

#### **RADIO + RADIO**

This configuration allows you to connect and communicate with two radios simultaneously. Cable lengths can be customized to accommodate where your radios will be located on your load out.

#### RADIO + ICS

This configuration allows you to connect to a primary radio on COM1 and a vehicle/aircraft/watercraft ICS on COM2. For this configuration, PTT2 can be removed and wired as a pass-through for connecting to on-board PTT's.

#### **RADIO + PHONE**

This configuration allows you to connect to a primary radio on COM1 and a mobile phone to COM2. PTT1 keys your connected radio and PTT2 is the answer/end function for your mobile device.

#### **RADIO + TONE**

This configuration allows you to connect to a primary radio on COM1 and only has a single down-lead. PTT1 keys your primary radio for voice communications and pressing PTT2 generates tones for a more discrete form of communications.



# SPECIAL APPLICATION DEVELOPMENT MODULAR RADIO

# MODULAR RADIO OR VIC3 VERSION

This special U94 version was developed for a US Army PSD. This version of the U94 has an AP107 connector that connects into the VIC3 ICS when mounted and a lower assembly that's connected to the PRC 148/152 radio for use unmounted.

## BE HEARD THE FIRST TIME... EVEN AT 30,000FT



## SINGLE/DUAL RADIO USER

DUAL COM U94

TEA's GEN2 U94 Push-to-Talk switch is one of the most popular PTT's on the market. The U94's rugged and contoured design allow it to be easily accommodated onto almost any type of vest or uniform and features a removable back clip that allows for right or left side wear. To prevent the ingress of water or debris into the input socket, the U94 has a protective boot that seals around the headset connector.

The U94 can also be configured to support multiple radios or radio + ICS with our Dual-Com version. This version of the U94 can be configured however you need it to be. Some of our most common configurations include:

### MFF TACTICAL PTT KIT

Based off of years of feedback and ongoing development with SFG and MFF units, the U94 + HALO PTT Kit keeps you connected to your comms even at 30,000ft. The U94 PTT has a protective cover over the PTT button which prevents unwanted keying during free fall.

TEA's GEN2 U94 also features a ruggedized auxiliary input port which is recessed to provide a strong seal for connected secondary devices like the remote TEA HALO PTT or O2 mask mic. An alternative PTT option for MFF applications is TEA's T-Switch Remote Palm PTT.

## REMOTE PTT OPTIONS:



(Part No. SPS-2MP)

Radio + Radio | Radio + Vehicle ICS (VIC3) | Radio + Aircraft ICS | Radio + Mobile Phone

# ALTERNATIVE SOLUTIONS

# TACTICAL AND SPECIAL OPERATIONS

# INCIDENT COMMAND PROFESSIONAL IN-EAR-HEADSET

The IC-PRO-IEHT incorporates patented voice capture technology with a low profile comfort fit earbud, which enables users to communicate efficiently and effectively in high noise environments.

- Plug and Play compatibility with the TEA Tactical U94 PTT
- Robust Nexus type connector for a secure fit
- Single Ear configuration for discrete and long term use
- Superior voice quality for loud, soft, and whisper communication
- Comfort foam ear tips (3 sizes provided with each earpiece)





The GEN 2 HALO PTT from TEA provides a contoured fit around your hand and has reinforced strain reliefs at every connection point for increased durability. The HALO PTT holds up to the strain of free fall and still allows for the use of parachute controls/toggles.











## **RP-7P RING PTT**

TEA's Remote Ring PTT (Part No. RP-7P) is a water-proof and rugged switch that wraps around the user's finger even over bulky gloves. We recommend this PTT as an alternative to our HALO PTT for MFF applications as well as maritime or driving applications.





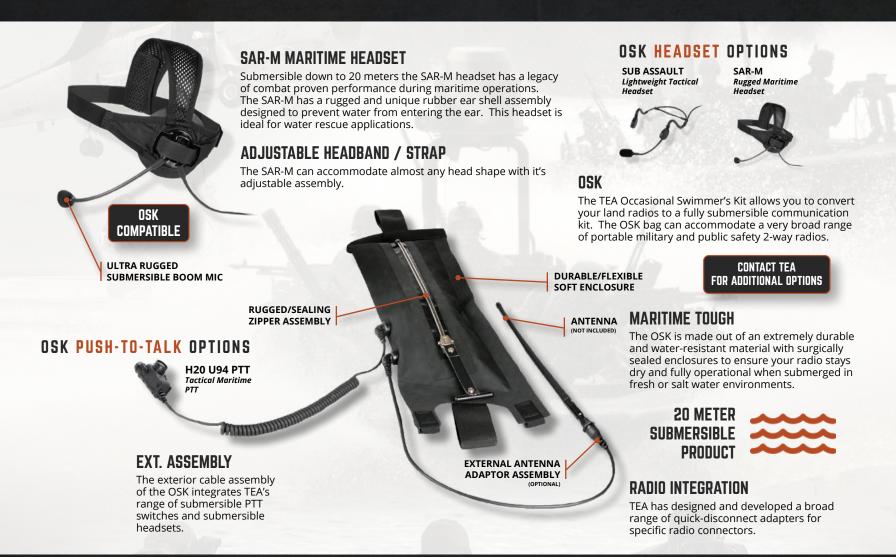
## E-SWITCH DUAL PTT

The Dual-Com E-Switch is a highly customizable platform to meet the needs of dual radio or dual device applications. The Dual E-Switch can be configured to work with standard or dual net radios as well as vehicle/aircraft/watercraft ICS. The PTT can also be configured to be a push button or toggle. An auxiliary input port can also be added for connection to remote switches or O2 microphone cables.





## MARITIME COMMUNICATION PRODUCTS



## SUBMERSIBLE CONVERSION KITS



The **ODK-7X-F9** and **ODK-7X-NM** allows the users the ability to dive or swim with their non-submersible radios while leaving the radio ready to use. This allows the user the flexibility to maintain constant communications while operating in a wet environment or transitioning from the water to a waterborne platform or a dry (Land) environment without compromising critical communications.

## **ODK FOR 7850S RADIO**

### **FEATURES**

· Entire system is 20M Submersible

#### **SAR-M Headset**

- 20M electret microphone
- Microbial mesh headband
  - 20M earphone

## **ODK Bag**

- Specially designed for Harris RF-7850S-SPR Radio
- Available in BLACK (P/N: ODK-72-F9) or ALPHA GREEN (Tan), (P/N: ODK 7G-F9)
  - 20M dual PTT with clothing clip
    - Can mount to belt or thigh
    - Internal antenna integrator
  - Web strapping with locking clips
  - Specially designed angled locking zipper to insure the bag is sealed therefore reducing operator error

## ODK FOR 7850M RADIO

#### FEATURES

· Entire system is 20M Submersible

#### SAR-M Headset

- · 20M electret microphone
- · Microbial mesh headband
- 20M earphone

#### **ODK Bag**

- Specially designed for Harris RF-7850M-HH Radio
- Available in BLACK (P/N: ODK-71-NM) or ALPHA GREEN (Tan), (P/N: ODK-7G-NM).
- 20M dual PTT with clothing clip
- Allows for antenna to remain connected to the radio
- · Relieve valve for decompression
- Web strapping with locking clips
- Specially designed locking zipper to insure the bag is sealed therefore reducing operator error



## INTRODUCING THE MKS-NEXGEN-20M



## ODK-73-P3-RF "MANPACK"

The **ODK-73-P3-RF** allows the users the ability to dive or swim with their non-submersible radios while leaving the radio ready to use. This allows the user the flexibility to maintain constant communications while operating in a wet environment or transitioning from the water to a waterborne platform or a dry (land) environment without compromising critical communications.

This rugged connector boasts metal to metal keying for positive alignment, gold-plated contacts, and the engaging nuts have Acme threads for rugged applications and for quick connection. Paired with a knurled exterior around the beyonet for easy hand tightening, this unit makes quick and easy connections a standard operation.



Suitible for a wide range of light and heavy duty applications, including hazardous environments, power transmission, signal telemetry, and ROV.



MKS-NEXGEN-20M

## **FEATURES**

• Entire system is 20M Submersible

#### SAR-M Headset

- 20M electret microphone
- · Microbial mesh headband
- 20M earphone

#### **ODK Bag**

- · Right angle AP-136 wired for Manpack radio
- 5"x5" window allows for viewing of radio screen
- Antenna pouch designed to fit manpack antenna with dual locking straps
- Designed to fit 5th to 95th % of male and female population
- Matte black corrosive resistant materials (bag available in Alpha Green)
- Minimum operating life: 500,000 cycles

## SEARCH AND RESCUE MARITIME HEADSET



### **SAR-M MARITIME HEADSET**

The SAR-M headset is an extremely lightweight, rugged and submersible headset, Single Ear model with a fully sealed earphone, and a waterproof boom microphone. Submersible to 20 meters. Designed for Low to Medium noise environments providing effective communications in the most demanding maritime environments.

### ADJUSTABLE HEAD BAND / STRAP

The SAR-M features a neck band that allows adjustment for a proper fit against the head/neck.

The SAR-M can be accommodated for wear underneath ballistic helmets, dive hoods, hats/caps as well as other head covers.

### **ULTRA RUGGED BOOM MIC**

The SAR-M features an improved submersible boom microphone and earphone for clear communications in or out of the water.

The rigid microphone arm ensures the mic stays in place even when exposed to high winds and crashing waves.

### PROVEN SEARCH AND RESCUE APPLICATIONS

Proven during combat operations in sea and air rescue, swimming, diving, jungle, riverine as well as other military maritime and emergency services operations.



#### **HEADSET DESIGN**

The SAR-M's lightweight design keeps the ear unobstructed allowing users to maintain their level of natural hearing. This allows you to maintain awareness of your surroundings and your communications at all times.

MICROPHONE



### INTRODUCING THE NEW EXTREME TEMPERATURE RSM 500-DEGREE KIT

The TEA IC-PRO-500-KITT consists of a high temperature, ruggedized and waterproof enclosure containing one (1) PTT button, one (1) LED button.

One (1) headset jack, (1) radio cable, and circuitry to support communications via a radio, intercom or another such device.

A single radio/intercom cable is permanently attached. A single ear without ambient microphones completes the kit.

# IC-PRO-IEHFT IN-EAR VOICE CAPTURE HEADSET

- Patented In-Ear Voice Capture Technology
- Up to 30dB of Passive Noise Reduction
- Comfort Foam Eartip (multiple sizes)
- Durable & Flexible 200 degree rated cable
- · Clear Audio for loud environments

### IC-PRO-SOO-RSMT HIGH-TEMPERATURE SPEAKER MIC

- Functions after 5 minutes in 500°F
- IP67 Rated Housing (Immersion Rated)

IC-PRO-500-KITT

TEA

- The first solution to combine 500°F RSM w/ a high temp In-Ear Voice Capture earpiece
- · Integrates with department radios
- Best-In-Class hearing & speaking capabilities
- Enhances comms in Fire & Rescue operations

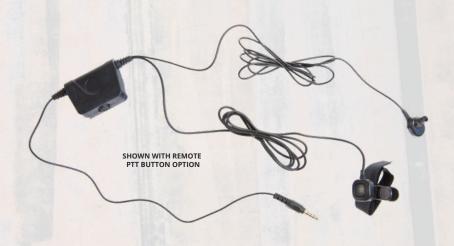
# TEA UHA & SMART PTT COVERT SOLUTIONS FOR MOBILE DEVICES



### **UHA PUSH-TO-TALK (PTT) CONTROL ADAPTER**

TEA's UHA (Universal Headset Adapter) converts standard 3.5mm mobile devices into powerful, Push-To-Talk (PTT) solutions.

- Exclusive UHA adapter enables 2-Way Push-To-Talk communication on mobile phones compatible with industry leading PoC Platforms
- Advanced UHA design has PTT button controls for use with popular headsets from iOS, Android and others
- Innovative UHA PTT platform for familiar 2-way interface for phones
- For undercover users, the operators can use popular headsets to blend into a crowd
- Universally compatible with most 3.5mm mobile phone headsets with a microphone
- Custom configurations available to meet your needs



### **SMART 2-IN-1 PHONE & PTT IN-EAR HEADSET**

Innovative, Smart 2-in-1 Headset combines Call & PTT capabilities for maximum productivity & effectiveness.

- Superior In the Ear Voice Capture system delivers superior voice quality and whisper capability
- Superior Noise Isolation ensures clear sound and protects hearing, optimized for high noise environments
- · Advanced design switches to in-ear mic when needed
- · Dedicated button controls for call Answer/End and PTT
- Durable, Kevlar-reinforced cable provides 20 pounds of pull strength
- · Industrial grade design for all commercial uses





# **SALES OFFICES**

HEADQUARTERS & INTERNATIONAL SALES 845-278-0960

## TEA MILITARY AND FEDGOV

Northern U.S.

Tel: 931-494-8300

Hours: M-F 0900-1700 EST

Southern U.S.

Tel: 706-846-3515 Hours: M-F 0900-1700 EST

## TEA LAW ENFORCEMENT

## **Nationwide**

Tel: 805-386-2030 Hours: M-F 0900-1700 PST

TELEVISION EQUIPMENT ASSOCIATES, INC. | ESTABLISHED IN 1969

TEA HEADSETS | 16 MOUNT EBO ROAD SOUTH | STE. 6 (PO BOX 404) | BREWSTER | NY | 10509

**TEA Product Warranty:** TEA warrants that all products are free of manufacturing defects in material and workmanship for a period of 1 year. The Warranty is void and inapplicable if the product has been used in a way other than instructed, abused, misused, damaged by accident or neglect or in being transported, or the defect is due to the product being repaired or tampered with by anyone other than TEA or an authorized TEA repair center. TEA provides a full-time repair depot. Contact our Repair Manager about any product in need of repair or modification services, whether under warranty or not. A return authorization (RMA) must be obtained prior to returning any equipment for service. Estimated repair costs and analysis can be provided prior to work being performed. TEA reserves the right to repair or exchange upon inspection of a product under warranty.

FOLLOW US ON FACEBOOK
FACEBOOK.COM/TEAHEADSETS



