



# CLARUS XPR

SMART TACTICAL HEADSET SYSTEM



**WORLD'S SMALLEST AND LIGHTEST  
TACTICAL HEADSET SYSTEM**

**IN-EAR MICROPHONE FOR EASY, CLEAR  
COMMS**

**HEAR-THRU TECHNOLOGY FOR FULL  
SITUATIONAL AWARENESS**

**SUPPORTS SINGLE RADIO OR  
SIMULTANEOUS RADIO / MOBILE PHONE**

**PLUG AND PLAY SIMPLICITY**

**DURABLE MODULAR HEADSET SOLUTION**



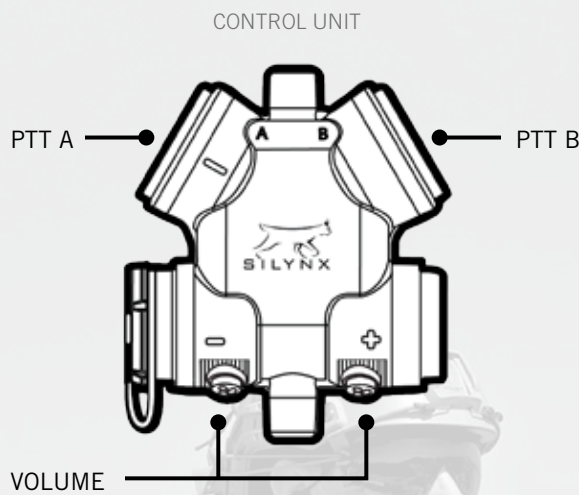
# OVERVIEW

*CLARUS XPR Smart Tactical Headset System*

CLARUS XPR is the latest addition to the CLARUS headset family, the world's smallest and lightest tactical headset systems. With combat proven Silynx hearing protection and an in-ear microphone, the low-profile CLARUS XPR provides active protection from both impulse and steady-state noise and reliable, clear communications. Hear-thru technology and sound localization ensure that the user retains full situational awareness, in tune with ambient sounds.

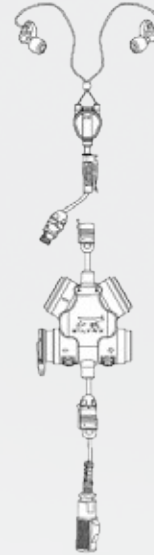
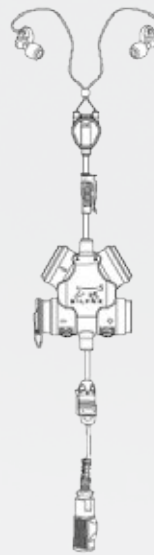
Compatible with a broad range of radios, CLARUS XPR can be configured to support one radio or both a radio and mobile phone. Available with either a fixed lead in-ear headset or a modular quick disconnect (QDC) headset adaptor, CLARUS XPR is a versatile, cost-effective, and durable headset solution.

## SYSTEM



Fixed Headset Config

Removeable Headset Config



## TECH SPECS

### Acoustical Response

Speaker Frequency Spectrum..... 60 Hz to 10,000 Hz  
 Sound Pressure Level..... > 115 dB  
 Max Audio Input Level..... 3Vp-p  
 Microphone Frequency Range..... 60 Hz to 9,000 Hz  
 Audio Input Type..... Single-ended or Differential  
 Audio Output Level..... > 3mVrms, 600Ω

### Hear-Thru System

Impulse Noise Protection  
 Extended Sound Localization

### Battery Life Expectancy

Internal..... 40 Hours AAA  
 Powered from radio at 5V, 8mA

### Environmental

Operating Temperature..... -40°C to +72°C  
 Storage Temperature..... -40°C to +72°C  
 Humidity..... 95%  
 Immersion (Control Box)..... 20m for 30min  
 Immersion (In-Ear Headset)..... 1m for 30min

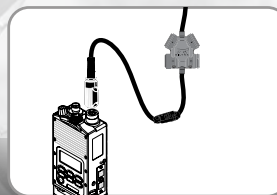
*Tested to MIL-STD-810F*

### Dimensions

Control Box ..... 2.2in (W) x 2.1in (L) x 0.9in (H)

### Weight

Control Box..... 119g (excluding battery)  
 Headset..... 70g



Single lead interchangeable radio connection

*\*Specifications are subject to change without notice.*