



# 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**



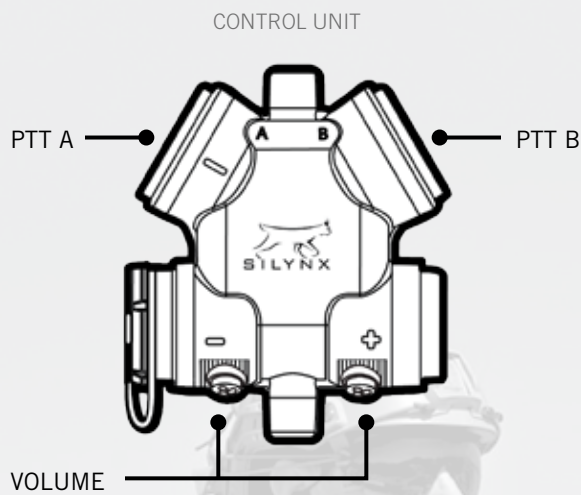
# OVERVIEW

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.

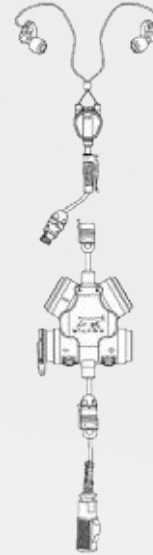
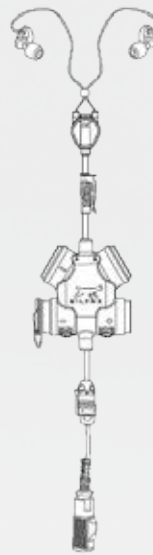
Compatible with a broad range of radios, CLARUS XPR can be configured to support one radio or both a radio and mobile phone. Available with either a fixed lead in-ear headset or a modular quick disconnect (QDC) headset adaptor, CLARUS XPR is a versatile, cost-effective, and durable headset solution.

## 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

### PC Programmer

OS Support..... MS Windows XP, Vista and 7  
 Interface..... USB, Serial

### 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

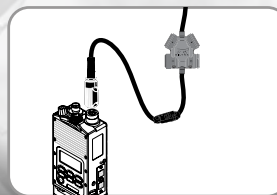
*Tested to MIL-STD-810F*

### 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.*