MILITARY / INDUSTRIAL - GRADE
COMMUNICATIONS WITH IN-EAR MIC

PLUG AND PLAY SIMPLICITY

FIXED RADIO CONNECTION*

ELECTRONIC HEAR-THRU FOR
FULL SITUATIONAL AWARENESS

LEFT OR RIGHT-HANDED PTT FUNCTION
OVERVIEW
CLARUS FX2 Smart Tactical Headset System

The CLARUS FX2 is a fixed lead system designed specifically for users that demand high quality hearing protection and reliable, clear comms, while using a single radio. A rugged, low-profile in-ear headset with a small PTT unit, the FX2 is simple to use right out of the box. Hear-thru technology and sound localization allow for full situational awareness, keeping users aware of ambient sounds. Powered by the user’s radio, the FX2 pairs a single, permanent radio connection (determined at time of purchase) with combat-proven Silynx hearing protection.

SYSTEM

TECH SPECS

Acoustical Response
Speaker Frequency Spectrum.......................... 60 Hz to 10,000 Hz
Sound Pressure Level......................................... > 115 dB
Max Audio Input Level...................................... > 5Vp-p
Microphone Frequency Range......................... 60 Hz to 9,000 Hz
Audio Input Type.............................................. Single-ended or Differential
Mic Output Level.............................................. > 3mVrms, 600Ω

Hear-Thru System
Impulse Noise Protection
Extended Sound Localization

Power Source
Powered from radio at 5V, 8mA

Environmental
Operating Temperature................................. -40°C to +72°C
Storage Temperature................................. -40°C to +72°C
Humidity......................................................... 95%
Immersion..................................................... 1m for 30min
Tested to MIL-STD-810F

System
Dimensions ........................................... 2.2in (W) x 2.1in (L) x 0.9in (H)
Weight............. 198g

Single fixed lead radio connection
* APX radio shown above

*Specifications are subject to change without notice.