



# FORTIS QUAD PTT

SMART TACTICAL NOISE  
PROTECTION HEADSET SYSTEM



**WORLD'S LIGHTEST SYSTEM FOR 4 NETWORKS**

**SILYNX PROPRIETARY NOISE PROTECTION**

**SILYNX "TALKING FROM THE EAR"**

**ENHANCED SUPERHUMAN HEARING**

**SUPPORTS FULL DUPLEX AUDIO**

**20M IMMERSIBLE CONTROL BOX**

**PLUG AND PLAY SIMPLICITY**

The FORTIS Quad PTT is the world's smallest and lightest sound protection tactical headset system designed for officers controlling three or four networks simultaneously.



# OVERVIEW

FORTIS QUAD PTT Smart Tactical Headset System

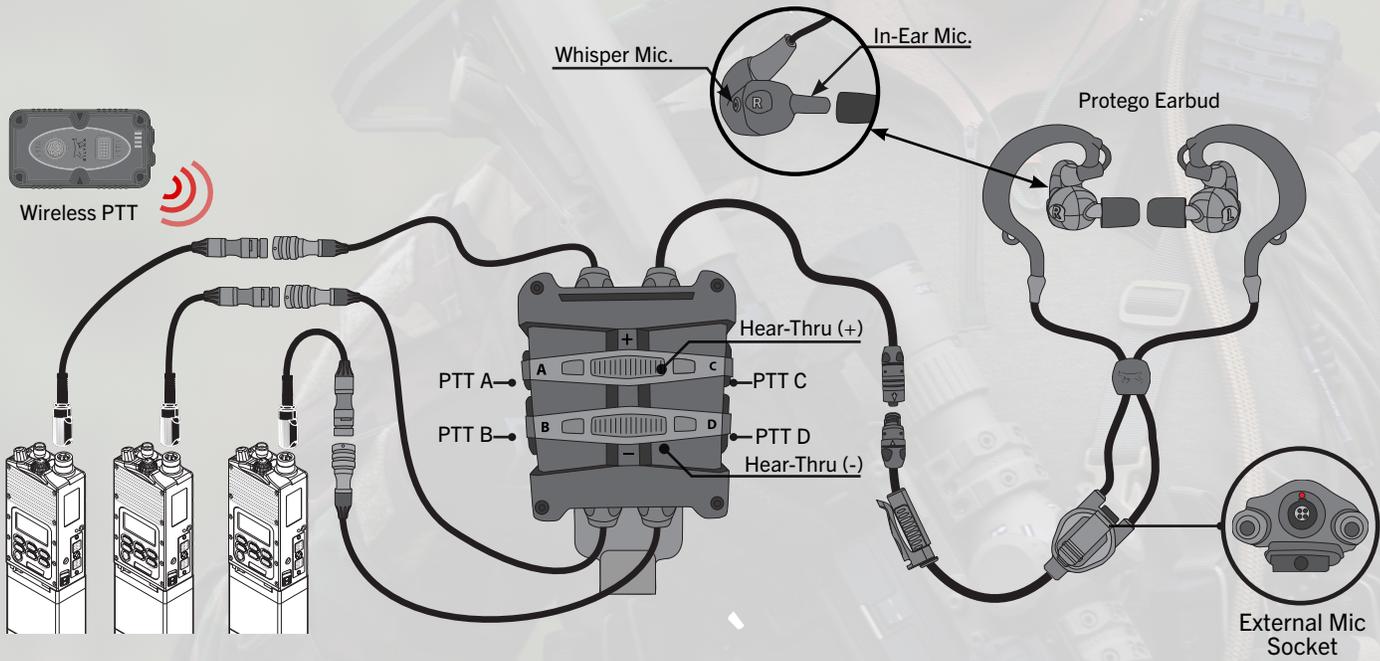
The low-profile FORTIS QUAD PTT system provides active, combat-proven hearing protection and clear, reliable communications for multi-network users, maneuvering commanders, and signal officers.

Utilizing Silynx’s proven In-Ear Headset technology, users gain “Talking From the Ear” capability, advanced Hear-Thru situational awareness, and superior protection from both impulse and steady-state noise.

Fully ruggedized, waterproof, and ergonomically designed for continuous use, the FORTIS QUAD PTT control box is powered by the connected radio and supports two or three radios with up to four simultaneous networks.

Compatible with all tactical radios, smartphones, and intercom systems (ICS), as well as Silynx wireless weapon-mounted and parachuting finger PTTs for special forces configurations.

# 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
NRR .....	31dB

### Hear-Thru System

- Impulse Noise Protection
- Extended Sound Localization

### Control System

- Audio user messages
- Right or left ear network allocation
- Network mute option

### Environmental

Operating Temperature .....	-46°C to +72°C
Storage Temperature .....	-46°C to +72°C
Humidity.....	95%
Immersion (Control Box.....)	20m for 30min
Immersion (In-Ear Headset) .....	1m for 30min

*Tested to MIL-STD-810G*

### Dimensions

Control Box .....	2.4in (W) x 2.6in (L) x 1.0in (H)
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### Weight

Ear Buds.....	5g
Control Box.....	205g (excluding battery)
Headset.....	70g

### Battery Life Expectancy

Internal AAA .....	N/A
Powered from radio at 5V, 15mA	

\*Specifications are subject to change without notice.