



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

IP68 WATERPROOF

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

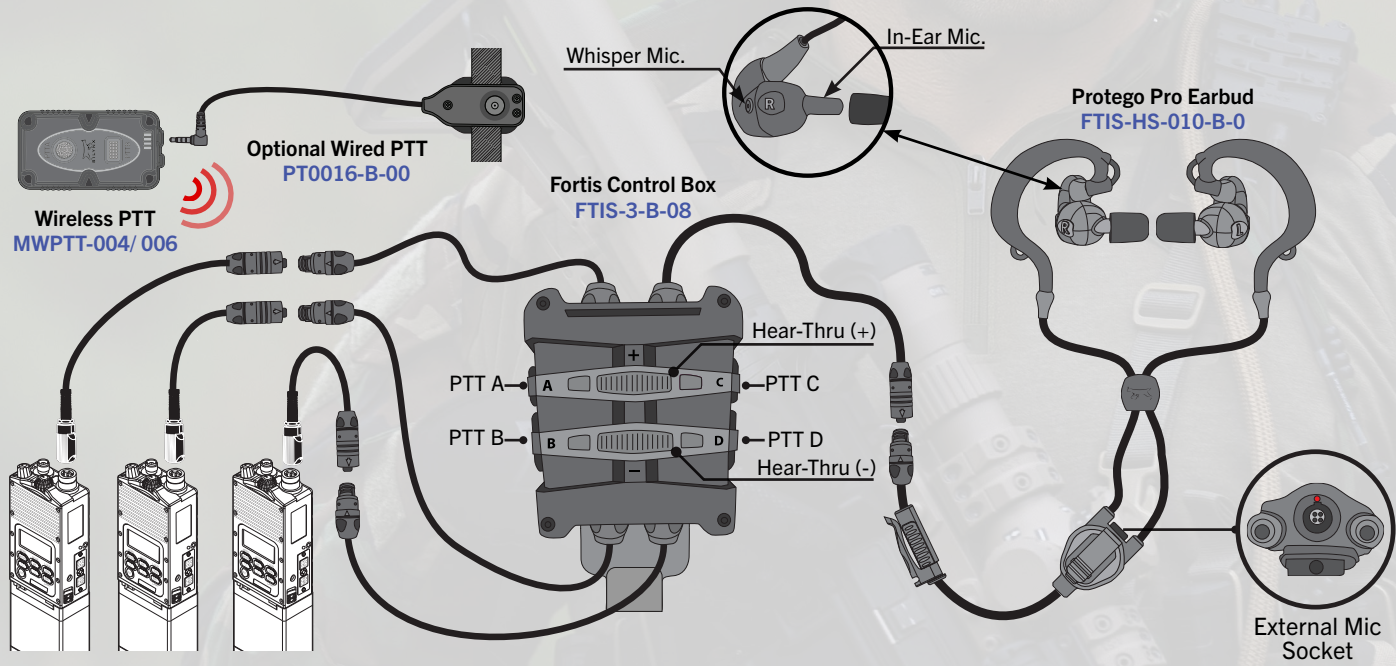
The low-profile FORTIS QUAD PTT system provides active, combat-proven hearing protection and clear, reliable communications for multi-network users, maneuvering commanders, and signal officers.

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 70mm (W) x 75mm (L) x 35mm(H)

Weight

| | |
|------------------|-----------------------------|
| Ear Buds..... | 5g |
| Control Box..... | 163g (Including MOLLE clip) |
| Headset..... | 70g |

Battery Life Expectancy

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

**Specifications are subject to change without notice.*