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PRESS RELEASE

FOR IMMEDIATE RELEASE

SILYNX HUB

A MODULAR, MISSION-READY SYSTEM THAT UNIFIES HEADSETS, RADIOS, AND INTERCOMS THROUGH ONE INTELLIGENT, WATERPROOF HUB.

Silynx Communications, a global leader in tactical hearing-protection and communication systems, will unveil its newest innovation — the Silynx Hub — at SHOT Show 2026 in Las Vegas, Nevada (Booth #60403). This Next-Generation Tactical Communication Core redefines how modern forces connect, control, and communicate in the most demanding environments.

INTRO

ONE CORE. EVERY MISSION.

At the heart of the Silynx tactical ecosystem, the Silynx Hub acts as the central “brain” of a modular communications network.

It connects up to four radios and one intercom, providing seamless power, signal routing, and audio management to multiple headsets and mission systems.

Paired with Silynx’s in-ear and over-ear headsets, the Hub delivers:

- Crystal-clear communications even in high-noise environments
- Full modularity and plug-and-play mission reconfiguration
- Enhanced hearing and active protection through adaptive Hear-Thru™ processing



BENEFITS

NEW FEATURES & BREAKTHROUGH CAPABILITIES

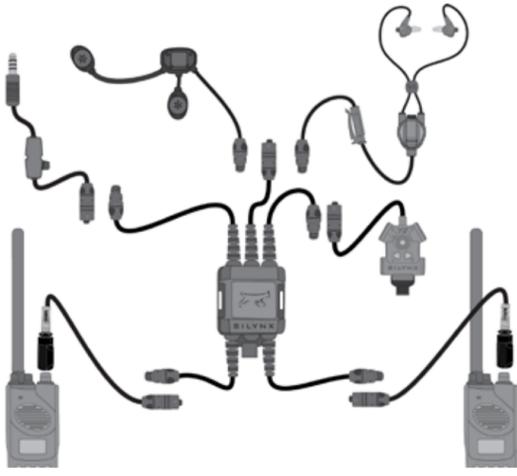
<p>Four-Radio Control Manage up to four networks and an intercom simultaneously through tactile, ambidextrous PTT controls.</p>		<p>Universal Headset Compatibility Supports Silynx Protego Pro, 3M ComTac VIII, Eagle Maritime, and diving headsets up to 20m depth.</p>	
<p>Centralized Audio Processing The Hub automatically handles Hear-Thru gain, ear-to-network allocation, mode selection, and audio mixing.</p>		<p>Smart Power Management Operates from connected radios (one is enough) or internal power; auto-switches for uninterrupted uptime.</p>	
<p>Integrated Drone Detection Proprietary filters amplify drone propeller frequencies for early acoustic warning and situational advantage.</p>		<p>Battle-Ready Construction Epoxy-molded, corrosion-resistant housing tested to MIL-STD-810H; waterproof to 20 meters.</p>	
<p>Speech-Free Communication Transmit pre-recorded messages instantly when silence or noise prevents verbal communication.</p>		<p>Automatic Leak Test & Whisper Mode Ensures perfect ear-seal protection and optimized microphone performance in any noise level.</p>	
<p>Two Controller Ergonomic Options A compact low-profile model or an expanded controller with larger buttons for gloved operation. Both ambidextrous with intuitive, “blind” use in darkness.</p>		<p>Waterproof Variant The Hub is available in a fully sealed configuration, submersible to 20 meters, for maritime, diving, and amphibious missions.</p>	

BUILT FOR THE MISSION

THE HEART OF THE SILYNX ECOSYSTEM

The Silynx Hub is built to simplify and unify communications across domains — land, air, and sea. By separating the “brain” from the PTT controller, the system reduces cabling, weight, and snag points while improving ergonomics and user accessibility.

From special operations and CBRN units to naval divers, the Silynx Hub delivers the same intuitive control, same headset interface, and same reliability across every mission type.



MEET SILYNX AT SHOT SHOW 2026

Join Silynx Communications, Inc. at Booth #60403, January 20–23, 2026, Las Vegas, NV, to experience hands-on demonstrations of the CLARUS II and the company’s full line of tactical communications systems.

ABOUT

SILYNX COMMUNICATIONS

Silynx Communications designs and manufactures advanced, ruggedized in-ear communication systems that protect hearing while enabling situational awareness and crystal-clear communication. For over a decade, Silynx systems have supported elite military, law-enforcement, and security units worldwide.

For further information visit or contact us:

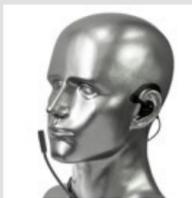
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Over The Ear

Silynx OTE headsets are joint production products developed by Silynx and the world’s leading manufacturers.

[MORE INFO >](#)



Boom Mic

The PROTEGO PRO is equipped with Silynx’s optional external vest and helmet boom microphones.

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Helmet Mounted

The FALCON headset is an extremely rugged, single-sided, lightweight headset designed for infantry soldiers.

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Earmold

The PROTEGO MLD In-Ear Sound Protection Headset is the personalized, molded version of Silynx’s PROTEGO PRO headset.

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