



# COMMS

## SafariMesh™



Safariland's SafariMesh™ is a next-generation communication device engineered for mission-critical operations where infrastructure is unreliable or unavailable. Built on a decentralized mesh architecture, SafariMesh™ empowers operators with secure, flexible, and resilient connectivity without the need for towers, repeaters, or centralized networks. Unlike traditional systems that rely on a single point of failure, SafariMesh™ distributes network intelligence across every node. This self-forming, self-healing mesh adapts dynamically to terrain, obstructions, and movement, ensuring uninterrupted voice and data links in even the harshest environments. Whether operating under radio silence or in high-tempo missions, users can choose between Push-to-Talk or All-Talk modes for optimal engagement. Its compact, rugged form factor integrates seamlessly with Safariland's Liberator headset series and legacy models, offering hands-free operation and intuitive one-button control.

### FEATURES & BENEFITS

- **Decentralized Mesh Network** – No towers, base stations, or repeaters required; self-forming and self-healing.
- **Extended Range** – Reliable communication across long distances and complex environments.
- **AES-256 Encryption** – Military-grade security for sensitive operations.
- **Global Spectrum Support** – Operates on 1.8 GHz (EU) and 1.9 GHz (US).
- **VAD/VOX Enabled** – Voice-activated transmission for clarity and efficiency.
- **LPI/LPD Capabilities** – Low detectability and secure network formation.
- **Scalable Team Support** – Up to 50 users and 4 simultaneous talkers.
- **Versatile Compatibility** – Works with Safariland Liberator and other communications headsets.
- **Ultra-Long Battery Life** – 200 hours of continuous operation on a single charge via standard USB-C.
- **Instanet Pairing** – Automatically pair devices with the push of a button.