



# SafecomLink: grid-independent data communication platform for routine and emergency use

designed for individuals and organizations that need to exchange data over HF/VHF/UHF radio frequencies, no matter where they are

*When everything fails, SafecomLink delivers*

## At a glance

SafecomLink: Reliable data communication over HF/VHF/UHF for critical situations and remote operations, ensuring connectivity when other systems fail.

## Key metrics

SafecomLink designed to deliver fast and reliable data exchange.



**20,000 Km+**

Anywhere on Earth. No grid, no limits.



**5W**

Efficient power use, long-lasting operation.



**100+**

transceivers supported from top-tier brands



**25,210 Bps**

Incredibly fast, with narrow bandwidth



**-22dB Noise**

Penetrating the harshest noise floor levels

## CHALLENGES

Reliable communication is crucial when traditional networks fail, such as in remote areas, at sea, or in the air. Crises, harsh environments, limited power, and the complexity of deploying traditional systems further complicate the issue. Overcoming the challenges of long-distance radio communication is essential to ensure dependable connectivity.

## SOLUTIONS

SafecomLink provides a grid-independent communication platform using HF/VHF/UHF frequencies, ensuring connectivity when networks fail. Designed for harsh environments, it operates efficiently with low power and simple setup. With fast data transfer, guaranteed delivery, and features like compression and auto frequency changes, SafecomLink ensures reliable, easy-to-deploy communication.



**Emergency Communications**



**Internet gateway**



**AI gateway**



**Real-time chat**

## BENEFITS

### **Reliable, resilient and lightning fast**

**1**

Leveraging an ARQ radio data technique for guaranteed data delivery with adaptive speed that easily adjusts to radio propagation, ensuring reliable transmission even through noise — all while using simple rigs and low power.

### **Feature-rich for modern communication**

**2**

SafecomLink is revolutionizing communication by going beyond just text. It's about sharing files, images, emails, AI queries, sounds, and more. It supports all data types, providing a comprehensive solution for real-time, rich communication.

### **Emergency communication (EmComm) mode**

**3**

SafecomLink is crafted as the ultimate EmComm platform. It supports GPS data, team communication, digipeating, check-ins, EmComm message templates, and more — ensuring your team stays focused on the crisis at hand.

 **SafecomLink**

 [info@safecomlink.com](mailto:info@safecomlink.com)

 [www.safecomlink.com](http://www.safecomlink.com)