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 provides a grid-independent data communication platform, utilizing both long- and short-range HF/VHF/UHF radio bands. It enables individuals and organizations to maintain constant connectivity — either one-to-one or in group settings.

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
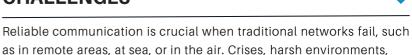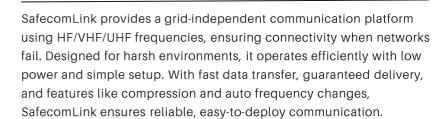Penetrating the harshest noise levels

SafecomLink

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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.
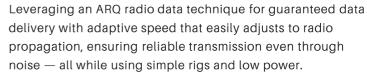
SOLUTIONS ⌄

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

Real-time chat

BENEFITS ⌄

1 **Reliable, resilient and lightning fast**
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.

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

3 **Emergency communication (EmComm) mode**
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.