

EVE

OFFICIAL PRESS KIT

The next generation of off-grid mesh communication. Seamless, secure, and entirely decentralized decentralized connectivity engineered for complete digital sovereignty.

EXECUTIVE SUMMARY

Eve is a paradigm shift in private, off-grid communications. Combining custom long-range low-power hardware with a decentralized Bluetooth Low Energy (BLE) smartphone application ecosystem, Eve enables secure peer-to-peer text messaging and data synchronization completely independent of cellular networks, satellite availability, or centralized internet infrastructure.

Designed for urban professionals, outdoor privacy enthusiasts, and security-critical deployments, Eve utilizes advanced cryptographic protocols to secure your conversations directly on-device. With its unmistakable signature aesthetic and high-performance exterior antenna array, the Eve hardware acts as an autonomous mesh node, routing encrypted traffic dynamically across local network peers.

CORE PHILOSOPHIES

Zero Infrastructure Dependence: No cell towers, no SIM cards, no cloud servers. Eve functions anywhere on Earth where two or more nodes are present.

Absolute Privacy: All communications are end-to-end encrypted natively. Meta-data is minimized, and your data remains strictly yours.

Tactile Elegance: A device built to be robust yet beautifully minimalistic, featuring a capacitive quick-action interface and striking status lighting.

TECHNICAL SPECIFICATIONS

The hardware implementation of Eve balances portability with exceptional transmitter performance to maximize link budget in challenging environments.

HARDWARE ARCHITECTURE

Wireless Protocol	Advanced BLE (Bluetooth Low Energy) Mesh Extension & Sub-GHz LoRa Alternative Configuration Capable
Antenna Array	High-gain omnidirectional external whip antenna (detachable SMA mount)
Connectivity	USB Type-C (Charging, Data Transfer, Direct Serial Mode)
Physical Controls	Industrial sliding power toggle switch, central touch-sensitive macro capacitive button
Status Indicators	Central warm-spectrum indicator LED, auxiliary blue status/power link micro-LED
Chassis Design	Satin-anodized deep black aluminum enclosure with precision-beveled edges

THE ORIGIN STORY

Eve began as an answer to an increasingly centralized and heavily monitored internet infrastructure. Recognizing that modern messaging applications are fundamentally single points of failure, the development team set out to engineer a solution that completely decouples the smartphone's interface from the carrier network.

By designing an autonomous hardware companion that extends physical reach and offloads protocol overhead, Eve bridges the gap between commercial usability and true mathematical network independence.

MEDIA ASSETS & BRAND GUIDELINES

Authorized media personnel are permitted to utilize the product imagery, high-fidelity renders, and line-art logos included in this media kit for publication purposes.

Visual Identity

The **Eve Logo** draws inspiration from historical human connection, reinterpreted into precise modern line-art. The meeting point represents the activation of a network link.

Official Palette

-  Obsidian Black (#0B0B0B)
-  Signal Amber (#FF6B35)
-  Pure White (#FFFFFF)

FREQUENTLY ASKED QUESTIONS

Does Eve require an active internet connection or carrier contract?

No. Eve operates completely independently of mobile networks, ISPs, and cellular infrastructure. It relies entirely on localized point-to-point wireless transmission.

What is the range capability of a single Eve node pair?

Depending on topological obstructions, the external high-gain antenna architecture allows for ranges drastically exceeding typical on-board smartphone BLE antennas. When operating in a mesh configuration, every active device forwards messages, infinitely extending network range.

How secure is the messaging protocol?

Every payload sent through the Eve network is encrypted using industry-standard modern cryptographic primitives directly on the user's host device before transmission. Intercepted over-the-air packets yield entirely unreadable cryptographic noise.

MEDIA CONTACT

Eve Press Relations Office

Email: press@evechat.io

Web: evechat.io/press