

CryptoPhone

Mobile Voice Encryption

Secure Communications

Secure End-to-End Encryption

The GSMK CryptoPhone G10 is a lightweight tri-band GSM mobile phone that comes with full source code available for independent review.

- Secures your voice's privacy
- Strongest and most secure algorithms available today
- AES256 and Twofish
- 4096 bit Diffie-Hellman key exchange with SHA256 hash function
- Readout-hash based key authentication
- 256 bit effective key length
- Encryption key is destroyed as soon as the call ends
- Source code available online for independent security assessments
- Also supports unencrypted calls, unencrypted SMS, address book, calendar etc.
- Works with any GSM 900/1800/1900 network that supports
- circuit-switched data calls
- Standby: 140 hours
- Talk time: Secure up to 3.5 hours



Encryption Overview

