

CPX - Cryptophone

The GSMK CPX is the **only** cryptophone where telecom providers cannot do datalogging. It is a secure quad-band mobile phone for voice and SMS encryption that comes with full source-code available for independent review.



ALWAYS BE AWARE THAT
EVERYTHING YOU COMMUNICATE
WILL BE STORED.

START USING THE SECURED
COMMUNICATION SYSTEMS FROM
PI PRODUCTS TO END THAT.



- Full-featured PDA Phone with Voice & SMS Encryption
- Fully Encrypted storage system for secure contacts, messages and keys
- Encrypted storage system protects confidential data against unauthorized access in case the device is lost or stolen
- Strongest and most secure algorithms available today
- AES256 and Twofish
- 4096 bit Diffie-Hellman key exchange with SHA256 hash function for voice as well as SMS
- Readout-hash based key authentication
- 256 bit effective key length
- Voice encryption key is destroyed immediately after the call ends
- Message encryption features initial key exchange with full 4096 bit key length, key forward hashing with individual encryption key for each message, SMS key information stored in secure storage container, and support
- for encrypted self-destructing >Eyes Only< messages
- Source code available online for independent security assessments
- Also supports unencrypted calls, unencrypted SMS, address book, calendar etc.
- Works in any 850/900/1800/1900 GSM network that provides data call facilities
- Standby: 200 hours
- Talk time: up to 4 hours
- Dimensions: 109 x 59 x 17 mm
- Weight: 168g incl. battery

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