

TelFax Encryption *ix* Govement Approved FaxGuard with Highest Security Level



Technical specification

Operational Mode

- Fully automatic at send and receive side
- Send/receive clear faxes possible
- Store-and-forward architecture
- Plug&Play installation
- No user intervention required
- Optional user-dependent encryption
- Persistent storage fully encrypted

Symmetric Encryption

- AES-256

Asymmetric Encryption and Authentication

- RSA (8192 bits) key pair on appliance
- RSA (2048 bits) key pair on smart card
- Key generator included in appliance
- X.509-based certificate management

Random Key Generation

- Hardware-based random key generator
- Build-in security module

Key Management

- Pre-configured or by management system on- or offsite

Communication

- Fax transmission according to CCITT/ITU G3 recommendation
- Works with any Super G3 and G3 fax unit
- V.34 modem supports up to 33,6 kbit/s kbit/s
- Supports fax transport over ISDN and over Internet Protocol (IP)

Conformity

- Conforms to EN 55024, EN 55022 and 60950

Processing Unit

- Dimensions: 323 x 69 x 254 mm
- Weight: 4,5 kg
- Internal CompactFlash-Memory
- Interfaces:
 - 2 x analogue lines
 - 1 x digital BRI (optionally)
 - 1 x Ethernet 100BaseT
- External AC adapter 115-220V