

SNAPfone™ 100F



Secure Wireline Terminal

Snapfone-100F enables users to ensure the confidentiality of voice, fax messages and satellite communications (Inmarsat BGAN). Snapfone offers the convenience of push-button encryption while providing high assurance measures with randomized key generation for every new call. The encryption protocols on the Snapfone conform with the information assurance standards set by the NIST- U.S. National Institute of Standards and Technology.

Snapfone-100F is a compact and lightweight encryption termination unit. Just plug Snapfone into any analog line with a telephone or fax. Snapfone can also be used with ISDN connectivity via an optional terminal adapter. It is available with 110v and 220v (Euro-style) power supplies.

Features:

- Small footprint
- Seamless integration
- Software upgradeable
- Allows users to create a VPN list
- Network Centric capability*



Technical Specifications

Key Management

Random 1024 bit Diffie-Hellman
(FIPS Compliant)

Session Encryption

192 bit -3DES private key
(FIPS Compliant)

Voice Compression

G729A

Phone Connectors

Standard RJ-11

RS232 Connectors

Standard RJ-11

Fax Model: Snapfone-100vx

Supports group 3 T-30

Power Supply

50-60 Hz
110-220 VAC

Power Consumption

3.5W max

Weight

400 gr (unit only)

Dimensions

150 mm X 45 mm X 90 mm
5.9 x 1.77 x 3.54

Temperatures

Operation: 0 to +60°C Indoors
Storage: -20 to +70°C Indoors

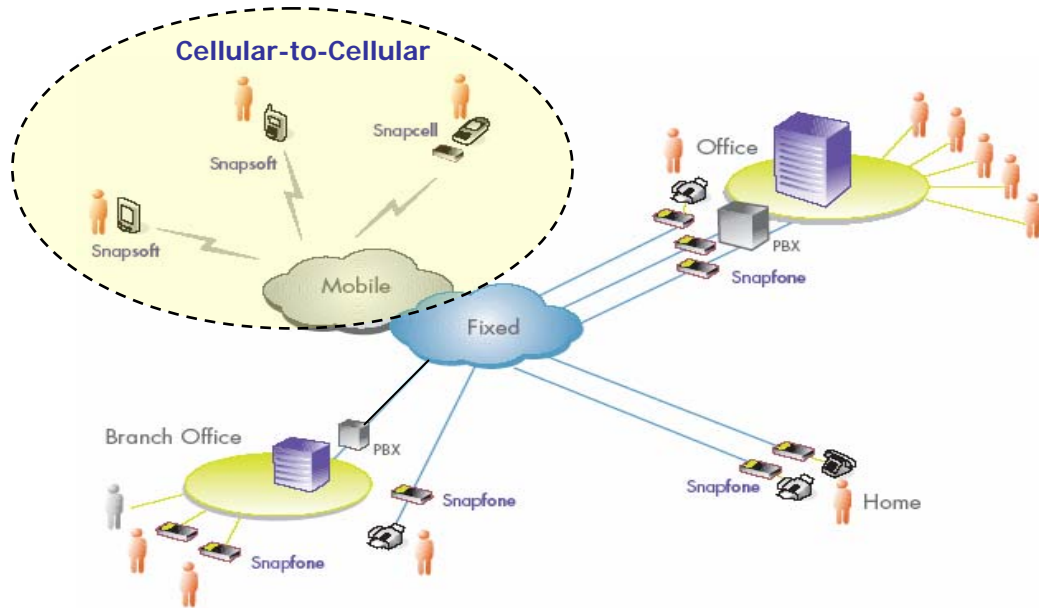
*Requires SnapTrunk

OPTIONAL:

Secure Centralized Management and networking with SnapTrunk

Modes of operation for Snapfones

Peer-to-Peer mode for small groups



Networking mode using Snaptrunk

