



925 LineBacker System

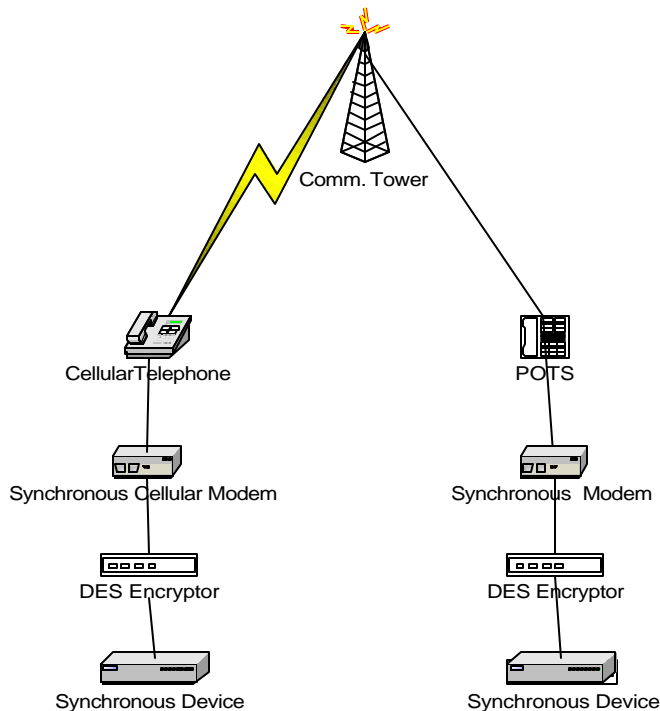
Encrypted Cellular Back-up for Synchronous Data

Features:

- DES encryption
- Automatic recovery
- Command based operator interface
- Manual Dial-Up

System Description:

This wireless data back-up system provides synchronous encrypted communications over analog cellular network connections. When leased telephone lines have been interrupted the 925 LB will activate its back-up port and this system will connect over a Cellular channel to a POTS (Plane Old Telephone Service) line. Once the leased telephone line is restored the cellular channels will be terminated. (see figure below)



Specifications:

Cellular Radio
Cellular Modem
Communication Modes
Data Throughput Rates
Power
Size & Weight
MTBF (@25°)

Motorola 3 Watt
9600 bps Synchronous modulation
RS-232 & V.35
9,600 bps
120 V AC to 220 V AC
6"W x 12"L x 2"W
>100,000 hrs. (ground benign)