

# Speech Scrambler

A sophisticated device

## Privacy Lite Voice PLV2.0

Provides a high degree of immunity against eavesdropping for narrow band analog radio voice communication. There is less difference between the decrypted- and the original speech quality. By means of an intuitive operable configurations program the PLV2.0 can be adjusted to all popular radio equipments and radio situations. The operability is easy for the operator.



## Application

- Suitable for VHF/UHF radio communications for land and maritime operations
- Fixed and mobile used
- Can be used for new or existing AM/FM radio equipment

## Operation characteristics

- Easy handling
- Switching the local and remote radio site to Secure Mode by pressing only one key
- Audible indicator for clear mode
- 1000 keys selectable from your own individual key pool
- Generating up to four preset configurations

## Technical characteristics

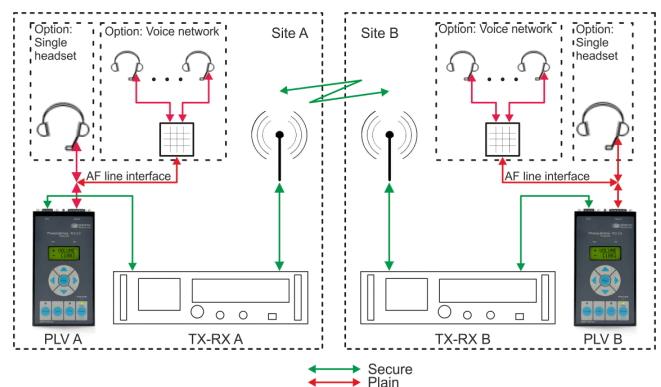
- Modern design
- Robust, save, reliable communication
- Three dimensional scrambling technique
- Easy interfacing to a wide variety of radios
- Connection to radio via handheld/headset port or via 600-Ohm AF-line interface
- Automatic resynchronization after radio silence
- Quick and simple cloning of user specific configuration settings into multiple PLV2.0 units
- Automatic dimming of LCD backlight and LED, depending on ambient light
- Extensive Built In Test (BITE)
- Wide supply voltage range (9..30VDC)
- Supplied with mating connectors

## Options

- Configuration kit, consisting of a „PLV Setup Cable 1E“ and a „PLV2.0 Configuration“ program for setting and cloning
- Customer specific cable sets
- PLV2.0 Battery pack (8 x AA) attachable with screws at the rear if no external DC power source is available



## Operating



## Dimensions & weights

	Weight (g)	L x W x H (mm)
PLV2.0 main unit	275	146 x 78 x 16
PLV2.0 battery pack	185	138 x 78 x 18
Batteries 8 x AA	200	50 x 14
Total	660	146 x 78 x 34

