

*Voice Encryptor*  
**CRYMOBILE-120**  
*For Mobile Phone*  
**User's Manual**



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## Introduction

The CRYMOBILE-120 is a mobile phone digital encryptor that provides complete mobile-to-mobile secure voice communication between mobile phone users over the cellular.

If cell-phone user who need security of business serving in the government or a company, use the CTYMOBILE-120, they will take secure conversations each other.

The encryption technique of the CRYMOBILE-120 is different to Encryption Algorithm A5/1, A5/2 or A5/3 using on GSM network, so it has the excellent ability that its encryption can't be broken by existing intercept system.

As a key is made by random number of good quality using 256-bit AES encryption algorithm, the CRYMOBILE-120 assures very high level of cryptographic protection to important voice conversation.

The CRYMOBILE-120 can be connected to any cell-phone with the provided cable and easy to interface and operate.

The CRYMOBILE-120 can be carried comfortably in your pocket for use while driving or walking.

## Configuration and Installation

### - Configuration



Fig.1. Front of CRYMOBILE-120



Fig.2. Top and Side of CRYMOBILE-120

- 1 – [PWR] LED : display power supply status.
- 2 – Earset with microphone(attached).
- 3 – [S] and [N] LEDs : display Encryption status.
- 4 – PTT Button : push to talk.
- 5 – Power switch : power on or off.
- 6 – Rechargeable jack : recharge inside battery.
- 7 – Cable jack: jack for cable which connects to mobile phone.

- Installation

As shown in Fig.3, User connects between earset-jack of mobile and cable-jack of the product, using the cable which comes with the product.



Fig.3. Assembly Status

## How To Use

1. Power on.  
Then [PWR] LED lights up green color and [N] LED lights up blue color.
2. Push PTT button to talk.  
Then [N] LED is off and [S] LED lights up red color.
3. Release PTT button to hear.  
Then [N] LED lights up again and [S] LED is off.

*Note:*

- To ensure very good voice quality, the volume of mobile phone must be set to the minimum, but more than minimum according the model of mobile phone.