

Voice Encryptor

CRYMOBILE-202

For VHF/UHF Portable Transceiver

User's Manual



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Contents

1. Introduction	2
2. Configuration and Installation	3
3. How To Use.....	4

Introduction

The CRYMOBILE-202 is an encryptor for VHF/UHF portable transceiver that provides complete end-to-end secure voice communication between portable transceiver users.

The CRYMOBILE-202 automatically establishes a unique encryption key for each secure call by a Diffie-Hellman key exchange mechanism. Coupled with 256-bit AES encryption algorithm, the CRYMOBILE-202 assures very high level of cryptographic protection to important voice conversation.

CRYMOBILE-202 can be connected to any VHF/UHF portable transceiver.

The CRYMOBILE-202 can be used comfortably, because it is handset type.

1. Configuration and Installation

1) Configuration



Fig.1. Front of CRYMOBILE-202

- 1 – Power LED : Indicate Power supply status.
- 2 – [PTT] Button : Use to transmit.
- 3 – Volume control : ON/OFF/Volume control
- 4 – Handset code : connect to transceiver.
- 5 – RS-232 port : Recharge inside battery.

2) Installation

Insert Handset code into the microphone socket.

2. How To Use

- 1) Power on by turning Volume control.
Then Power LED lights up at red color.
- 2) Push and hold [PTT] and have some talks.
- 3) Release [PTT] to hear.
When [PTT] released, device is ready to receive.

(*) If battery is weak, Power LED will be off. Then you should recharge battery.