

SECURESMS

SMS ENCRYPTION SOLUTION



SENDS ENCRYPTED SMS FROM
ONE DEVICE TO ANOTHER
WITHOUT THE NEED FOR ANY
THIRD PARTY SERVICES SUCH AS
INTERNET ACCESS OR DATA CALL
SERVICES ON THE HANDSET.

SECURE SMS ANYWHERE ANYTIME



SMS SECURITY SOLUTION FOR J2ME
DEVICES

SECURE SMS COMMUNICATION NOW AVAILABLE ON YOUR MOBILE DEVICE

- Uses AES 256 bit encryption
- You can manage the key yourself. No need to send us the software for a new key.
- 100% software solution.
- Work on all J2ME Devices. (GSM/CDMA)
- Integrated with phonebook.
- Does not require any third party services such as GPRS/3G/CSD or HSCSD.

GSMSecureCall
Av. Luiz Carlos Prestes 180
Rio de Janeiro 22775-055
Brazil

Phone | 202 657 4676

support@gsmsecurecall.com
www.gsmsecurecall.com

ABOUT US

WWW.GSMSECURECALL.COM

We develop security solutions for GSM devices which enable you to have secure conversations using the network from anywhere in the world.

We have several solutions such as:

- Secure Voice (CSD)
- Secure Voice (Worldwide)
- Secure SMS (Worldwide)
- Bugging solutions
- GSM Interception

The Worldwide solutions indicate that they can be used anywhere without the need for any third party services. The Secure Voice is a Patent Pending Technology.

CONTACT US FOR CUSTOMIZED
SOLUTIONS. WE SHARE OUR
SOURCE CODE WITH ALL LAW
ENFORCEMENT TECHNOLOGIES
FOR BULK ORDERS. **THERE ARE
NO BACKDOORS OF ANY KIND IN
OUR PRODUCTS.**

OPERATIONAL INSTRUCTIONS

Worldwide Edition - J2Me Devices.

This software enables sending of secure SMS from one J2ME handset to another using AES 256 bit encryption. This is a 100% software solution and does not require installation or any third party products or services on the handset or the SIM Card.

To start the application goto the Main Menu of your phone or the location where the applications are installed by default and click on the  **SecureSMS** Icon.

IMPORTANT: In J2ME device, you need to open Select the application, **Click Options** > **Application Access** and set the following permissions to "Always Allow"

- ReadWriteUserData
- Messaging
- Network

FAQ

How can I send and receive Secure SMS?

To send and receive Secure SMS on two mobile devices, please make sure that you have installed this software on both the handsets.

What kind of encryption is used to encrypt SMS?

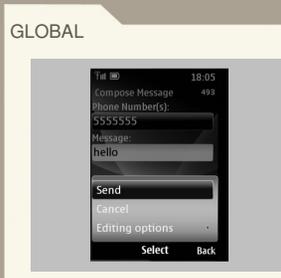
The software uses AES 256 bit encryption. The Key of this encryption can be setup by you. The stronger the key the harder it is to break the encrypted SMS.

Does the size of the SMS change on encryption?

No.

What is the default Key to access the application?

To access the application for the first time, enter the code: 12345 to get past the Login Screen.



Requirements:

- Two J2ME Handsets
- Two Valid SIM Cards with SMS and Voice Services activated
- Software installed on both handsets.

Demo Availability: 5 Secure SMS

To purchase a full license visit www.gsmsecurecall.com



Figure 1: Login

Accessing the application:

To access the application enter the default code: **12345**. You can change this code at any time clicking **Options > Change Code**.

This will open the Main Screen of the application.



Figure 2: Main Screen

Main Screen:

The Main Screen of the application will show the following options:

1. Create new SMS
2. Inbox
3. Sent
4. Encryption Key

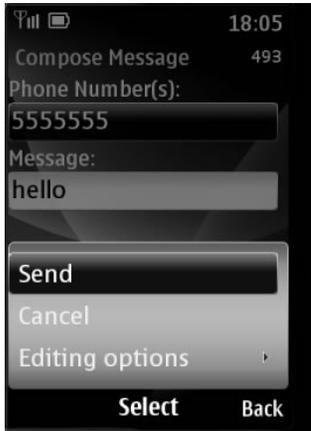


Figure 3: Compose Message

Create New SMS:

To create new SMS, click on **Create new SMS** on the Main Screen (Figure 2) which will open the Compose Message Screen. Enter the phone number and Message here.

To select from Contacts, click the **OK** key on the Phone Number dialog. This will open the Phonebook from where you can select one or multiple recipients.

Please note that you can send a maximum of 450 characters in a secure SMS. When you are done, click **Options** > **Send** to send a secure SMS.



Figure 4: Key Management

Change Encryption Key:

To change the encryption key from the default of "1111111111111111", click on Encryption Key on the Main Screen of the application and enter a new key.

Click **Options** > **OK** to save this key.