

# Telescurity System for Smartphones

## VoiceKeeper User Manual

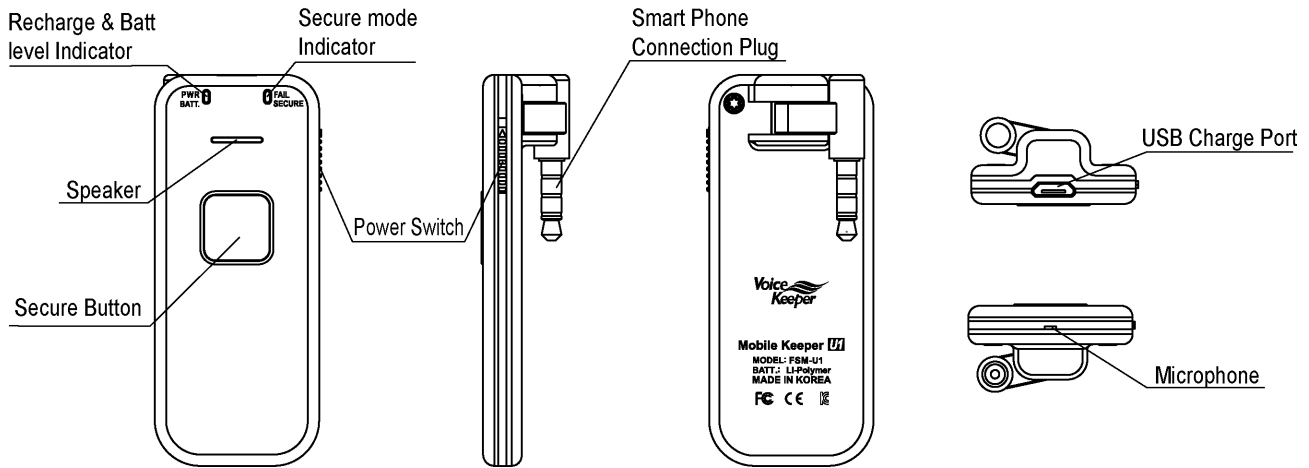
### FSM-U1

Version 1.0



- Please read the manual carefully before using the scrambler.
- The battery is built in the recorder. The battery should be charged before using it.

## ■ Name of Parts ■



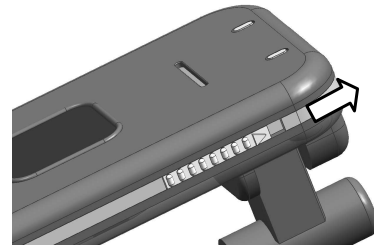
## ■ Includes

1. Scrambler
2. Usb charging cable
3. Carrying case
4. Manual

## ■ Optional accessory Earphone

## 1. How to connect VoiceKeeper to smartphone

Push up the power switch to turn it on. Battery LED and “SECURE” LED is flickering and turns on. “SECURE” LED is flickering in red if “SECURE” mode is deactivated.

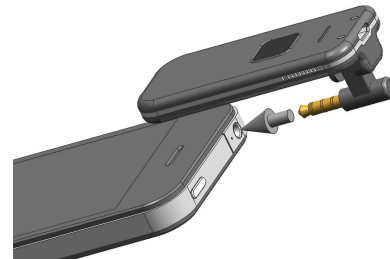


**CAUTION :** In case the battery LED is flickering in red, the battery will be discharged within 10 minutes. It should be charged.

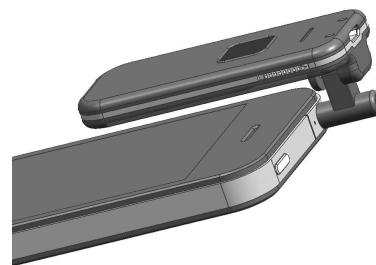
Connect VoiceKeeper to the earphone jack of the smart phone.

(Plug it in to the end until there is “click” sound)

If “SECURE” red LED is off, it means That Voicekeeper is connected correctly.



If “SECURE” red LED is still flickering, plug out Voicekeeper and in again.





Stick VoiceKeeper to the smartphone.  
As VoiceKeeper is the rotary type,  
it is easy to position it in the middle  
of the smart phone.



**CAUTION** : In case VoiceKeeper is connected to the smart phone correctly, the speaker and microphone of the smart phone are deactivated.

The built-in speaker and microphone of VoiceKeeper are activated.

If the power of VoiceKeeper is off, you cannot hear any sound.  
Plug out VoiceKeeper or turn it on.

## **2. Normal Phone-call mode**

Remove VoiceKeeper or Turn it on for  
“NORMAL PHONE-CALL” mode.



### **3. Telesecurity Mode**

In order to make a call in TELESECURITY MODE, both the caller and the receiver must have VoiceKeeper.

**a.** Connect VoiceKeeper to the smart phone.

(Refer to Page 3. It is also OK to connect VoiceKeeper to the smart phone during the phone call)

**b.** both the caller and the receiver should turn up the volume to the max.

**c.** The caller or the receiver should press “SECURE” button. In this case, the other party must wait without pressing “SECURE” button.

**d.** Both can hear the signal sound and “SECURE” LED is flickering in blue and red.

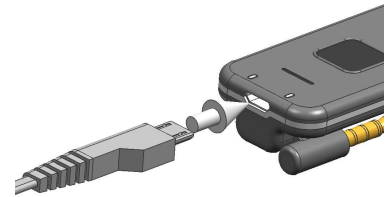
**e.** There is “beep” sound in the both sides and “SECURE” LED turns blue. “TELESECURITY” mode is ready.

The sound quality becomes normally better 1~2 seconds after “TELESECURITY” mode is ready.

**CAUTION** : When the telesecurity phone call is finished, turn off VoiceKeeper.

#### **4. Charging the battery**

Plug the small end of USB cable in the interface connector of VoiceKeeper and the other end into PC or Charger with USB interface connector.



Connect USB cable to VoiceKeeper

It takes around 2 hours to charge it completely.

The battery charging status is 2 steps  
: RED(Charging) -->GREEN(Fully charged)

According to the battery indication, the remaining time is as follow,

RED Flickering : Less 10 minutes

RED Light On : Less 20 minutes

ORANGE Light On : Less 30 minutes

GREEN Light On : More than 30 minutes

Recommend : Charge the battery of VoiceKeeper when the smart



phone battery is charged.

USB cable is provided. Any charger is not included in the unit package.

### ■ In case the telesecurity phone call is failed ■

1. If “SECURE” button is pressed but “SECURE” LED still turns red,

▶ Plug out VoiceKeeper and into the smart phone again.

2. If You can hear the signal sound but “SECURE” LED displays nothing,

▶ Turn the volume up to the max and try it again.

3. If you hear the unknown sound after “SECURE” LED turns green, followed by the signal sound and “SECURE” LED of the opposite side is RED,

▶ Exit “TELESECURITY” mode by pressing “SECURE” button long and check if the connection between VoiceKeeper and the smart phone is correct or the volume is the maximum.



## ■ Specifications ■

1. Measurement: 29.0(W)\*7.2(D)\*69.0(H)
2. Weight: 20g
3. Battery: Lithium-Polymer 3.7V 290mA
4. Operation Time: Continued secure communication about 2.5 hrs.
5. Connection with Phone  
4-polar 3.5ø ear-mic terminal
6. Main Chipset.  
VK-2011.
7. Communication method  
Embedded VoiceKeeper speaker and mic
8. Secure signal exchange method  
Disposable code creation and automatic connection
9. Recharging  
5-pin Micro USB  
Recharging time : app. 2 hours





## Product Warranty

1. This product has been developed after rigorous product management and inspection processes, and will be repaired free of charge when errors occur within the warranty period, when used under normal conditions.
2. Services will be charged if the situation falls under the charged services list, even during the warranty period.
3. This warranty is effective only domestically.
4. If the product becomes faulty, contact the purchasing store.

Product	<b>VoiceKeeper</b>	Model	<b>FSM-U1</b>
Warranty Period	<b>1 Year</b>	Sales Date	yy mm dd
Customer	Address  Name	Tel  signature	
Sales Agency	Address  Name	Tel  signature	



## ■ Tip for iPhone

If occurs howling after connecting scrambler, please volume down until disappear howling (it is very important to changing code between scramblers).

The sensitivity of ear-microphone in iPhone is more higher then Samsung smart phone, for using this scrambler to iPhone needs to volume down 2~3 steps.(The volume of this scrambler is set to Samsung smart phone)

**MEMO**

*Voice  
Keeper*



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