



Protect your voice privacy on the phone
wired, wireless, VoIP



VoiceKeeper™ User Manual

[Telephone Recorder type]

Version 2.0

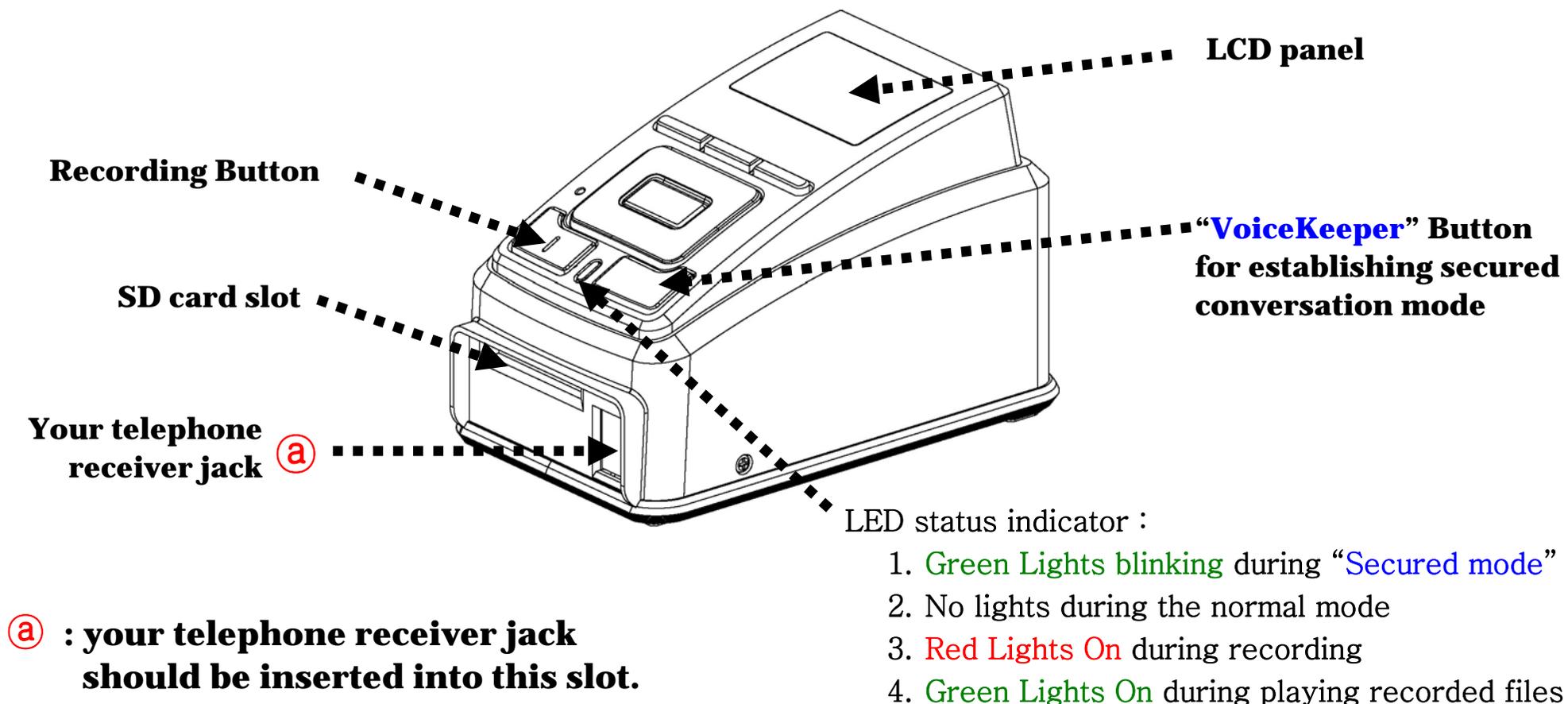


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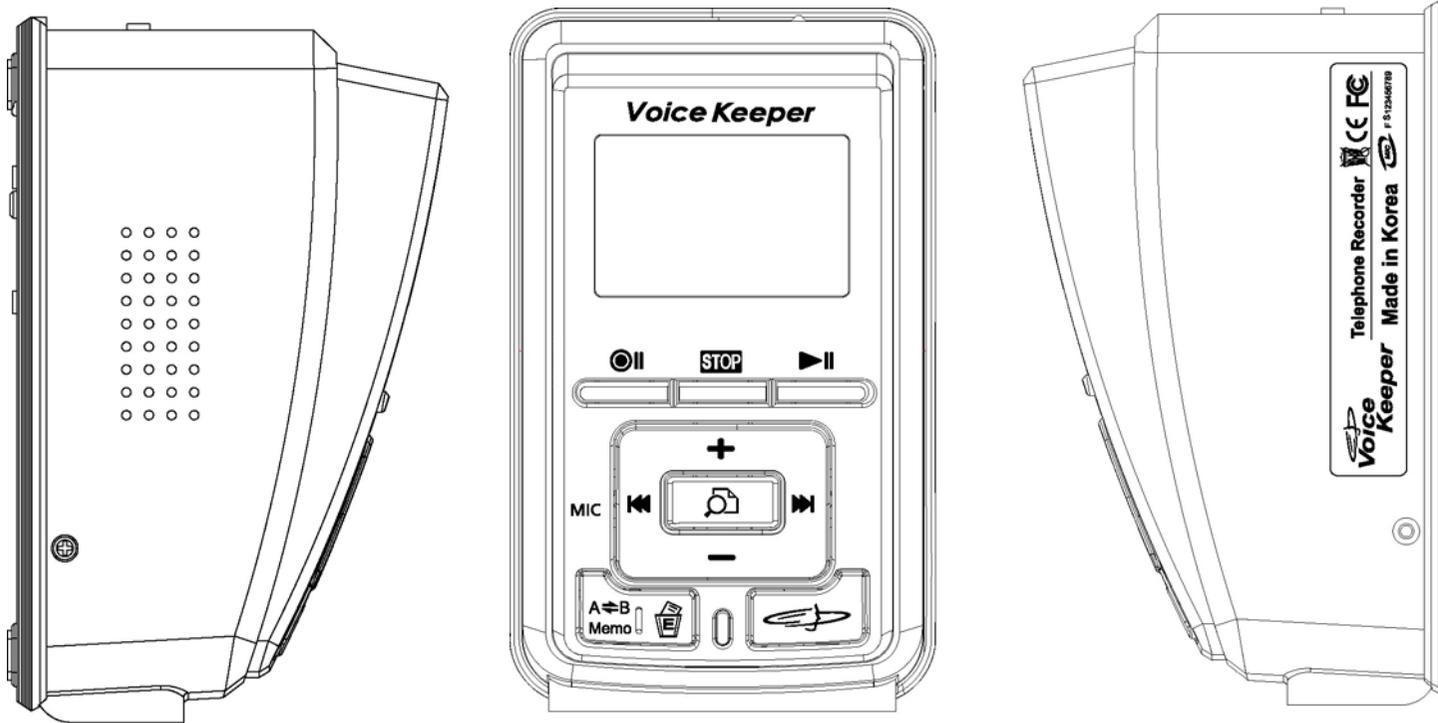
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1. External Appearance of Telephone Recorder type:



2. Product Detail Drawing (1) of Telephone Recorder type:



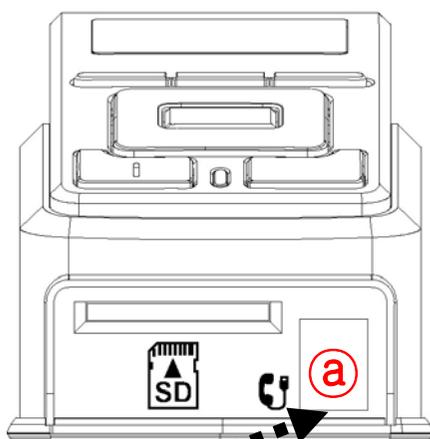
Left side

Upper view

Right side

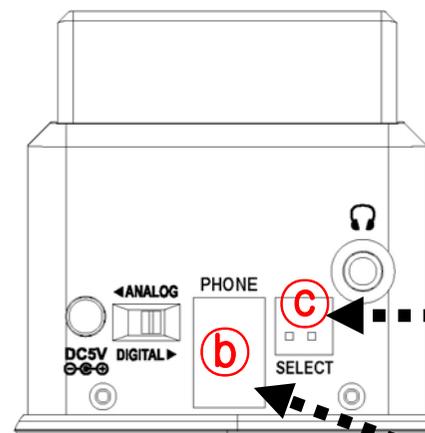
3. Product Detail Drawing (2) of Telephone Recorder type:

Front view



**Your telephone
receiver jack**

Back view

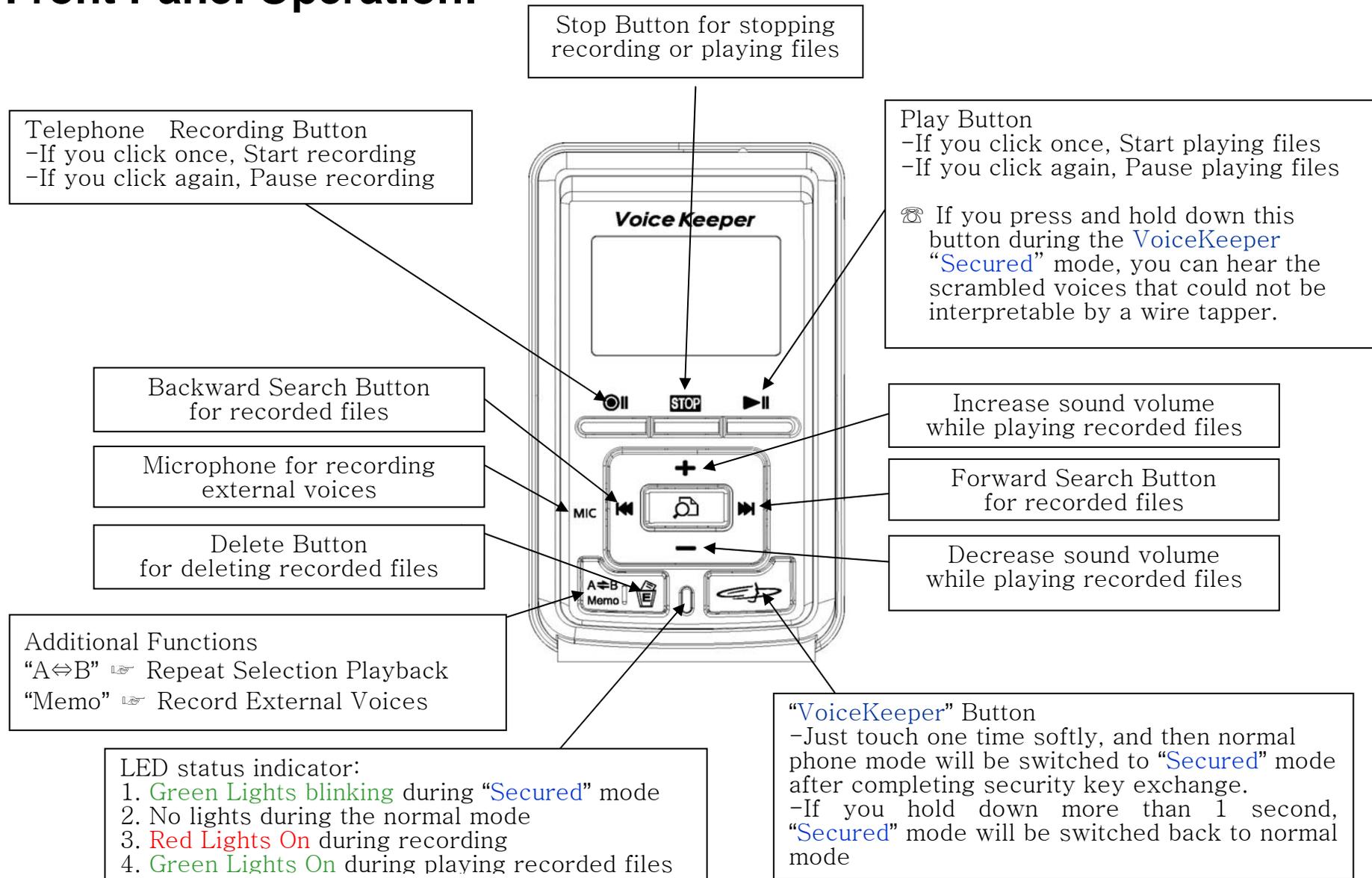


**Select switch
for adjusting pin setting**

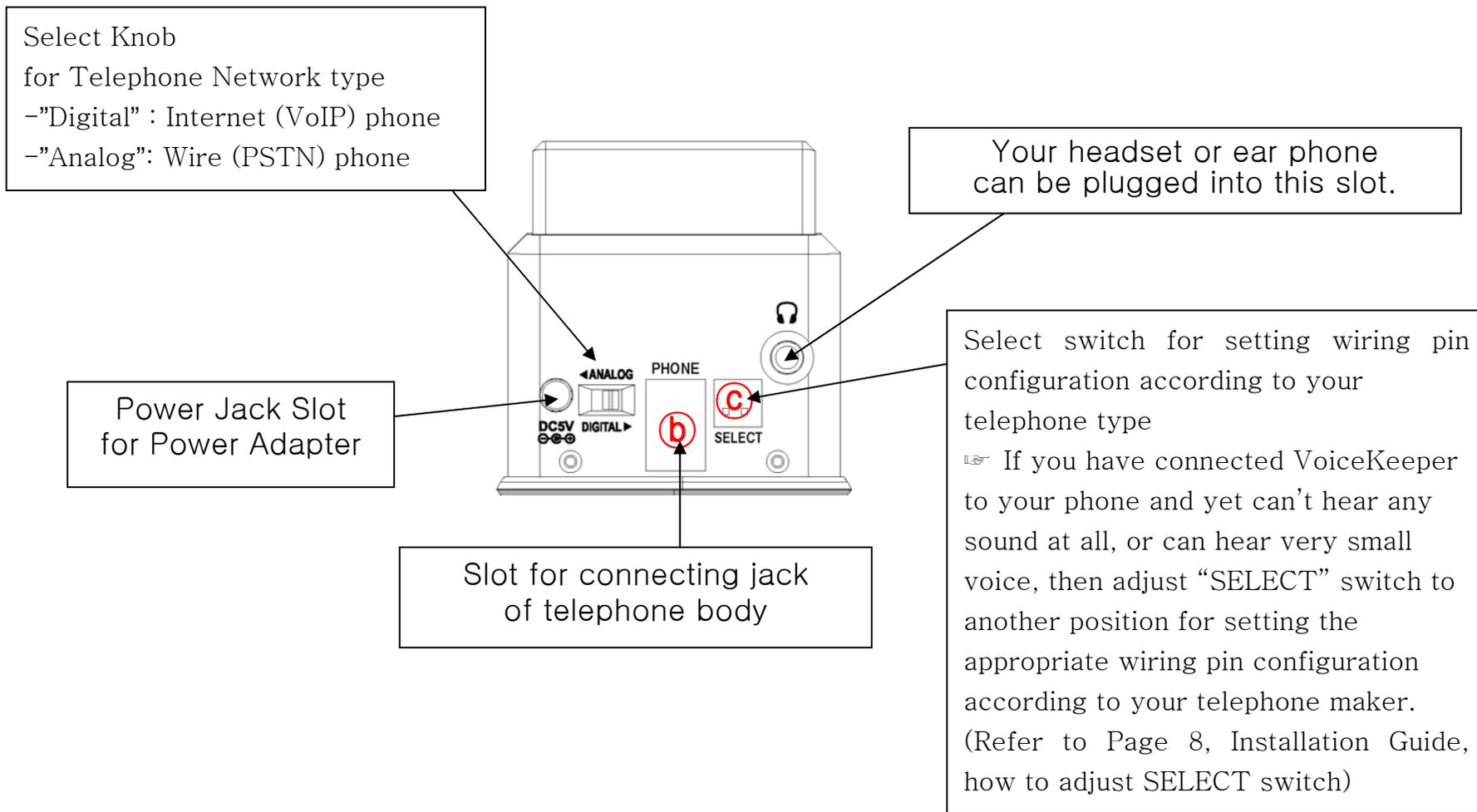
**Insert your telephone
body connecting jack
into this slot**

- (a)** : Your telephone receiver jack should be inserted into this slot in the front.
- (b)** : Your telephone body, originally, connected to your telephone receiver should be connected into this slot in the back.
- (c)** : Select switch for setting pin configuration according to your telephone maker.
(Refer to Page 8, Installation Guide, how to adjust SELECT switch.)

4. Front Panel Operation:



5. Back Panel Guide:

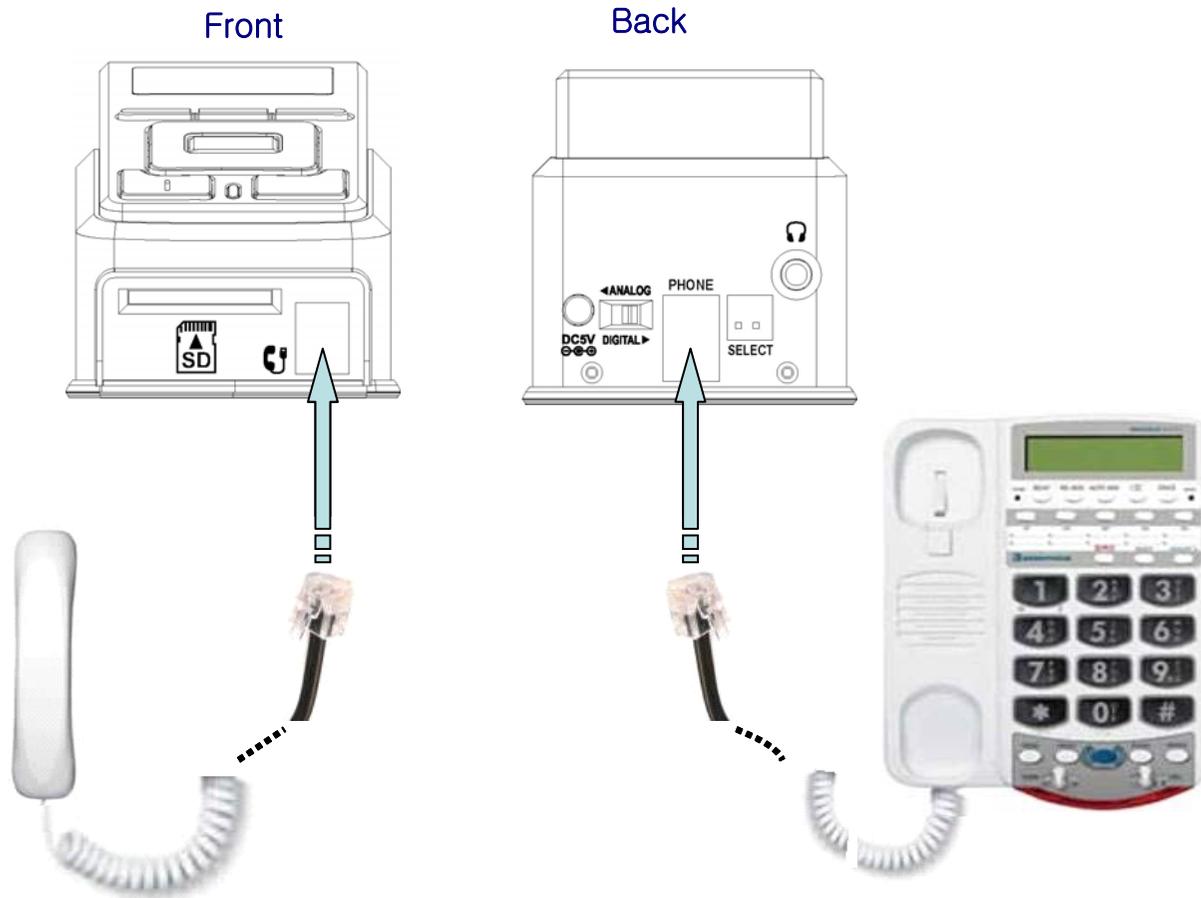


6. Installation Guide: How to connect VoiceKeeper™ to your phone

1. Connect VoiceKeeper™ product (Telephone Recorder type) with the power supply adaptor contained within the package.
2. Separate your phone receiver jack from the telephone body.
3. Connect your phone receiver jack into the front slot of VoiceKeeper™ product.
(cf. **a** of Page 5 in this manual)
4. Connect your telephone body into the back slot of VoiceKeeper™ product with the connection cable contained within the package. (cf. **b** of Page 5 in this manual)
5. After completion of connecting this VoiceKeeper™ product with your phone as guided above, check if you can make calls to someone in the normal phone mode.
6. If you have connected VoiceKeeper to your phone as guided above and yet can't hear any sound at all, or can hear very small voice, then adjust "SELECT" switch to another position for setting the appropriate wiring pin configuration according to your telephone maker.
(cf. **c** of Page 5 in this manual)
☞ You can adjust SELECT switch to one of the four available positions (   ).
7. Now, for your phone counterpart, the same installation procedure should be done and check if you are prepared for making calls to your counterpart using this VoiceKeeper™ product.

7. A figure after the connection is completed:

VoiceKeeper™ Telephone Recorder type





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8. Guide to using “secured mode”: How to secure your conversation

1. If both parties have completed the physical installation procedures, you are now ready to make call and get into the secured mode.
2. Make call and talk to your counterpart in the normal conversation mode that “*Let’s switch to the secured conversation mode.*” And then, almost simultaneously (within 3 seconds), you and your counterpart press softly “VoiceKeeper” button once.
3. Instantly, you can hear some electronic signals of exchanging dynamically generated security key for establishing the secured conversation mode between VoiceKeeper™ ASIC chips with in the VoiceKeeper™ products at both ends. During the time of establishing the secured mode, LCD window displays “Waiting” message.
4. As soon as the secured mode is established, the highly secured voice scrambler processing will be activated by the VoiceKeeper™ ASIC. After completion of establishing procedure of the secured mode, LCD window displays “Secured” message.
5. If LCD window displays “Failed” message, or although “Secured” message has been displayed, you can listen only noises from the phone, or otherwise you can’t hear any sound at all, then the secured mode has not been established successfully for some reason. In this case, just press and hold down the “VoiceKeeper” button for more than 1 sec, LCD window will display “Stop” message. And then, try again from the start.
6. During the “Secured” mode, if you want to switch to normal conversation mode, press and hold down the “VoiceKeeper” button for more than 1 second. And after you have finished your conversation in the “Secured” mode, hang up the phone, and it will automatically switch to normal conversation mode in 30 seconds.



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9. Usage Notices:

- When you have connected VoiceKeeper to your phone and make call in normal phone mode, and yet you can't hear any sound at all, or can hear very small voice, then adjust "SELECT" switch to another position for setting the appropriate wiring pin configuration according to your telephone maker. (cf. © of Page 5 in this manual)
Even though you have tried every possible "SELECT" switch positions, and yet you can still hear very bad noises or you cannot hear your conversation partner's voices on the phone normally, your phone could be considered as incompatible with VoiceKeeper.
- The voice quality could be deteriorated to some extent while you are in the "Secured" conversation mode according to the noise level of your communication line and telephone used.
- VoiceKeeper™ could not be working properly if telephone line is in poor quality in which case it is unable to automatically exchange one-time security key for scrambling voices.
- VoiceKeeper™ could not be compatible with some PBX (Private Branch Exchange) and Key phone systems due to the electrical characteristics. Therefore, we recommend you to use direct phones connected to the direct line rather than internal office phones.
- VoiceKeeper™ could not be working properly if the connected telephone receiver is in poor quality which results in poor voice signaling problems.



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If you have any question or need help,

Feel free to contact