

# iToggler (Model 202) Guide

rev. 3/08

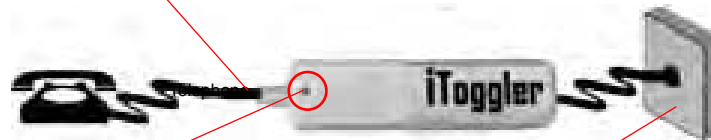
## Installation:

### Easy Plug-in Installation

(Free to move from phone to phone)

1. Plug your telephone line phone jack into the iToggler's socket
2. Plug the cable from the iToggler into your telephone set
3. No battery needed. No external power connection.
4. The red LED will light up when the calls are routed through iToggler.

The built-in wire from the iToggler plugs into your telephone set



This red LED will turn on when a long distance number is dialed



The phone cord from the wall jack plugs into the iToggler's input

- (1) LINE port: connects to a telephone line
- (2) PHONE port: connects to an analog phone or fax
- (3) LED Indicator: turns on whenever iToggler is working, and turns off when the phone is hung up.

## Features:

The iToggler will generally pass through (bypass) all 7 and 10 digit local numbers (except those starting with number 0 or 1), all 3 digit service numbers (such as 411, 711, 911), and regular toll free numbers 1800, 1888, 1877, 1866 using your local phone service. However it will reroute all long distance calls starting with prefix 1+ (area code + number)

and international calls starting with 011+(country code + number) to your choice of company providing such services (includes prepaid and post paid calling cards and other VoIP providers).

(1) iToggler will reroute user's calls with the specified access numbers and PIN codes on long distance calls with a prefix 1 (for domestic) or 011 (for international). However all toll free (1800, 1888, 1877, 1866) + local calls still use PSTN.

(3) Local toll free area codes can be programmed to use just the regular telephone service instead of using iToggler.

(4) Support password protected long distance call blocking.

(5) Programmable for account recharge / reload using IVR.

(6) Voice prompted programming using phone card's IVR system.

## **Operation guide**

When iToggler is being configured, certain tones will be generated. A single dial tone sound “~du” means the command entered is good, but a double “~du~du” sound means the command entered is bad / rejected.

If it is for the first time that you program to activate the iToggler, follow these instructions carefully:

### **Programming iToggler:**

(A) Install iToggler to the phone as per instructions above.

(B) Enter commands using touchtone keypad from a phone.

(C) Use the telephone handset connected to iToggler.

## SIMPLE SETUP FOR iToggler

### **To Program Access Number (given by your service provider):**

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*01\*1\*access number \*\*** (~du sound. Hang up)

### **To Program your PIN Number (given by your service provider):**

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*02\*1\*PIN number \*\*** (~du sound. Hang up)

FOR EXAMPLE: If you want to enter the access number 234-567-8888 with language voice prompt option (2 for Spanish), and PIN =98765432:

- To enter the Access number, pick up the phone, Login: enter \*\*\*9999 (~du sound) then enter: \*01\*1\*2345678888\*\* “~du” sound then hang up. - To enter language option and PIN, pick up the phone, Login: enter \*\*\*9999 (~du sound) then and enter \*02\*1\*2\*98765432#\*\* (“~du” sound, then hang up.) If the destination number must end with a # (no optional entry), enter # after PIN Number and before \*\* (“~du” sound, then hang up.)

## ADVANCE SETUP FOR iToggler

### **To Enable/Disable PIN:**

for PIN less dialing, you don't want the device to send PIN.

#### **To enable PIN:**

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*10\*1\*1\*\*** (~du sound. Hang up)

#### **To disable PIN:**

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*10\*1\*0\*\*** (~du sound. Hang up)

### **PABX prefix**

If the device is connected through an extension of PABX and you must enter a certain prefix number first before a dial tone is heard then you may want to set the prefix for outgoing calls:

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*09\*PABX Prefix\*\*** (~du sound. Hang up)

For example: If the outgoing PABX number is 9 then:  
Log into iToggler: **Enter: \*\*\*9999** (~du sound),  
then Enter: **\*09\*9\*\*** (~du sound. Hang up)

## **IVR Detection**

you may need to set iToggler to detect the presence of IVR.

### **To Enable IVR detection:**

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*11\*1\*1\*\*** (~du sound. Hang up)

### **To disable IVR detection:**

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*11\*1\*0\*\*** (~du sound. Hang up)

### **For multi-prepaid account using iToggler:**

You can use more than one prepaid account (service provider) with iToggler. To configure Access number from more than one provider, pick up the phone and:

**Log into iToggler: Enter: \*\*\*9999** (~du sound) then  
Enter: **\*01\*1\*access number \*\*** (~du sound. Hang up)  
–To set access number for First Account.

**Log into iToggler: Enter: \*\*\*9999** (~du sound) then  
Enter: **\*01\*2\*access number \*\*** (~du sound. Hang up)  
–To set access number for Second Account.

*To configure PIN number from more than one provider, pick up the phone and enter:*

**Log into iToggler: Enter: \*\*\*9999** (~du sound) then  
Enter: **\*02\*1\*PIN number \*\*** (~du sound. Hang up)  
–To set PIN number for First Account.

**Log into iToggler: Enter: \*\*\*9999** (~du sound) then

Enter: **\*02\*2\*PIN number \*\*** (~du sound. Hang up)  
–To set PIN number for Second Account.

*You can set number with prefix 011 to be routed through Account number 1 & set number with prefix 1 to be routed through Account number 2.*

**Log into iToggler: Enter: \*\*\*9999** (~du sound) then  
Enter: **\*03\*1\*011 \*\*** (~du sound. Hang up)

–To route all numbers dialed with prefix 011 through Account number 1

**Log into iToggler: Enter: \*\*\*9999** (~du sound) then  
Enter: **\*03\*2\*1\*\*** (~du sound. Hang up)

–To route all numbers dialed with prefix 011 through Account number 2

### **To set time delay after the access number:**

You may want to add 2 seconds delay after the access number, pick up the phone and enter:

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*06\*1\*20\*\*** (~du sound. Hang up)

(For 3 seconds input 30 instead of 20)

### **To set time delay after PIN:**

You may want to add 3 seconds delay PIN before the destination number, pick up the phone and:

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*07\*1\*30\*** (~du sound. Hang up)

(For 4 seconds input 40 instead of 30)

### **To Set time delay between access number and PIN:**

You may want to add 1 second delay after language option and access number, pick up the phone and enter:

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*08\*1\*10\*** (~du sound. Hang up)

(For 2 seconds input 20 instead of 10)

*Note: If the device is set to detect IVR, then it must wait until the IVR is detected to start the time delay. However if the device is set to ignore IVR, then it will not wait for next IVR to start the time delay following the access number, language option or PIN code entries.*

### **To Set DTMF ON TIME:**

You may program the variation of dial speed on different PSTN switch. For example: You may want to set 40 milliseconds tone duration, pick up the phone and enter:

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*13\*04\*** (~du sound. Hang up)

(For 80 milliseconds input 08 instead of 04)

## **To Set DTMF OFF TIME:**

You may program the variation of dial tone separation for different PSTN switch. For example: You may want to set 130 milliseconds tone separation, pick up the phone:

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*14\*13\*\*** (~du sound. Hang up)

(For 150 milliseconds input 15 instead of 13)

## **For removing Prefix settings:**

You may want to remove prefix from the dialed destination numbers. For example: You dial 0114423456 but want the device to dial 4423456, then pick up the phone and:

Log into iToggler: **Enter: \*\*\*9999** (~du sound), then  
Enter: **\*15\*011\*\*** (~du sound. Hang up)

For more information visit:

[www.itoggler.com](http://www.itoggler.com)