

Model 909



Instruction Manual

FEATURES:

- Coin operated line powered payphone.
- Keypad programmable.
- Touch-tone dialing.
- Ringer On/Off switchable.
- Phone display “BUSY” on LCD screen when call is busy.
- Phone display “SIT TONE” when you dial a vacant or invalid number.
- Automatic answer without “ push to talk ” button.
- Multi coin phone: accepts nickels, dimes, quarters, and dollar coins.
- Volume control button
- Phone emits warning tone 15 seconds prior to end of call.

FACTORY PRESETS:

- Tone dialing
- Long distance calls: \$0.75 for 1 minute.
- Free calls: 1800, 1888, 1877, and 911.
- Pass Code: 000000
- Restricted calls: operator, international, 1900, 1976, 976, and 1700.
- Local calls: \$0.25 for 3 minutes.
- Information calls (1411/411): \$0.50 for unlimited time.
- Incoming calls for unlimited time.
- Allow 0+, calling cards, and credit cards calls.

IMPORTANT:

It is recommend that you read the 909 user’s manual prior to installation and programming the phone.

TO INSTALL THE 909 PAYPHONE:

Simply plug the phone’s line cord into a standard RJ11 outlet provided by the phone company.

TO REMOVE THE COIN BOX:

Locate the metal tabs at the rear of the phone and pull the top tab back. This will allow the coin box to be removed. To lock the coin box close the tab and insert a pad lock (not provided with phone) between the two holes of the tabs.

TO USE THE PAY PHOHE:

1. Lift handset, LCD display will show “HELLO”.
2. Dial desired phone number, the display will show the amount to be deposited.
3. Deposit the amount requested.
4. The phone will connect the call, if the call is answered the money will be collected automatically and you will be able to talk to the other party.
5. If you get a busy tone or a no answer, hang up the handset and the money will be refund.

MODEL 909 DESKTOP PAYPHONE
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PROGRAMMING REFERENCE:

Note: All programming must be done in the program mode. The first important thing you need to do is to change factory preset pass code. For all programming press # to save the entry, press * to cancel.

To enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show “FLASH” then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode

To make a (free) coin-less call:

1. Enter # then your six digit pass code, the display will show “FLASH” then “FREE”
2. You are now able to make a free call
3. Simply dial your destination number

To change factory pass code:

Enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1A. Enter ***96** the display will show the old pass code
 - 2A. Enter your new 6-digit pass code
 - 3A. Enter # to confirm, display will show “PASS”

If you forget your pass code:

1. With the phone hang up, remove the tab underneath the base to reveal the dipswitches
2. Dipswitches should be dipswitch-1 off, dipswitch-2 on, and dipswitch-3 on.
3. Put **dipswitch-1 on** and go off hook
4. Enter **#000000** display will show “FLASH” then “FREE”
5. Enter ***#000000** display will show “P-“
6. Put **dipswitch-1 off**
7. Enter ***96** and your new 6-digit pass code, enter # to confirm and display will show “PASS”.
8. The pass code becomes your own 6-digit number.

To use Dipswitches:

Dipswitch-1 resets pass code. It is used as above.

Dipswitch-2 sets tone or pulse dialing. For tone dialing, put it **on**, for pulse dialing, put it **off**.

Dipswitch-3 sets ringer on or off.

To check the amount of money in the coin box:

Enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1B. Enter ***97** the display will show the cash amount
 - 2B. Enter # to reset or enter * to exitExample: 00075 is \$0.75, 00100 is \$1, and 20000 is \$200

To erase old program settings:

Enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1C. Enter ***99**, display will show “[99] CLr”
 - 2C. Enter # to confirm, display will blink “CLr ----“, then show “PASS”

To reset factory preset:

Enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1D. Enter ***98**, display will show “[98] COPY”
 - 2D. Enter # to confirm, display will blink “COPY ----“, then show “PASS”

To set phone for PBX:

Enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1E. Enter ***13**

- 2E. Enter **1** then your **1-digit extension**
- 3E. Enter # to confirm, display will show "PASS"

To set phone to work on a PBX but to automatically dial the prefix i.e. 0 or 9.

- 1. Enter ***13**
- 2. Enter **2** then your **1-digit extension**
- 3. Enter # to confirm, display will show "PASS"

To set phone for regular line: (preset by factory)

Enter the program mode:

- 1. Enter # then the six digit pass code **000000**, the display will show "**FLASH**", then "**FREE**"
- 2. Enter preset pass code, ***#000000**, the display will show "P-", you are now in the program mode
- 1F. Enter ***13**
- 2F. Enter **00**
- 3F. Enter # to confirm, display will show "PASS"

Incoming calls: (preset as unlimited time)

Enter the program mode:

- 1. Enter # then the six digit pass code **000000**, the display will show "**FLASH**", then "**FREE**"
- 2. Enter preset pass code, ***#000000**, the display will show "P-", you are now in the program mode
- 1G. Enter ***14**
- 2G. Enter your **2-digit time limit**; it can be set for 01 minute to 98 minutes
- 3G. Entering **00** will **restrict** incoming calls; entering **99** will allow **unlimited** time on incoming calls
- 4G. Enter # to confirm, or enter * to cancel

Example: To set incoming time limit to 5 minutes.

- 1g. Enter ***14**
- 2g. Enter **05**
- 3g. Enter # to confirm, display will show "PASS"

Free calls: (do not used any used by factory, refer to factory preset)

Enter the program mode:

- 1. Enter # then the six digit pass code **000000**, the display will show "**FLASH**", then "**FREE**"
- 2. Enter preset pass code, ***#000000**, the display will show "P-", you are now in the program mode

There are 16 different locations you can use to allow 16 different free calls up to 12 digits. These locations are ***44** thru ***59**. To allow a particular number to be free enter any locations from ***44** thru ***59**. Enter that particular number, if the number is less than 12 digits enter # after the last number. Then enter # to confirm or enter * to cancel.

Example: To allow the number 281-550-5592 to be free.

- 1. Enter ***44**
- 2. Enter **2815505592#**
- 3. Enter # to confirm, display will show "PASS", or enter * to cancel the entry.

Restrict calls: (do not used any used by factory, refer to factory preset)

Enter the program mode:

- 1. Enter # then the six digit pass code **000000**, the display will show "**FLASH**", then "**FREE**"
- 2. Enter preset pass code, ***#000000**, the display will show "P-", you are now in the program mode

There are 16 different locations you can use to restrict 16 different numbers up to 12 digits. These locations are ***24** thru ***39**. To restrict a particular number enter any locations from ***24** thru ***39**. Enter that particular number, if the number is less than 12 digits enter # after the last number. Now enter # to confirm or enter * to cancel.

Example: To restrict 011 calls.

- 1. Enter ***28**
- 2. Enter **011#**
- 3. Enter # to confirm, display will show "PASS, or enter * to cancel the entry.

Rate bands:

*00 thru *12 allows you to create a total of 13 types of rate bands. The rate is set by an initial charge and time limit (in seconds) followed by an additional charge and time limit (in seconds).

RATE	RATE	INITIAL RATE &	ADDITIONAL RATE
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BAND	NUMBER	TIME LIMIT	& TIME LIMIT
*00	00	025180	025180
*01	01	075060	075060
*02	02	050999	000999
*03	03	Empty	Empty
*04	04	Empty	Empty
*05	05	Empty	Empty
*06	06	Empty	Empty
*07	07	Empty	Empty
*08	08	Empty	Empty
*09	09	Empty	Empty
*10	10	Empty	Empty
*11	11	Empty	Empty
*12	12	Empty	Empty

(Note: To change the existing Local, Long Distance, or Information Rate Band; simply override the programming and enter in your new initial rate and time limit, followed by your new additional rate and time limit.)

*00 is used by factory preset for **Local Calls** set at \$.25 for the first 3 minutes and \$.25 for each additional 3 minutes.

*01 is used by factory preset for **Long Distance** calls set at \$.75 for the first minute and \$.75 for each additional minute.

*02 is used by factory preset for **Information Calls** (1411 & 411) set at \$.50 for unlimited time.

To create a rate band enter any empty rate band from *00 thru *12 and set up the initial rate and time limit followed by the additional rate and time limit.

Example: To set up a rate band to charge for \$.50 the first 3mins. and \$.25 each additional 2mins.

1. Enter *03
2. Enter 050180 025120, the initial rate 050180 is 50 cents for 180 seconds, the additional rate 025180 is 25 cents for 120 seconds.
3. Enter # to confirm, display will show "PASS", or enter * to cancel the entry.

Assign area codes or prefixes to rate bands: (do not use any locations **000-010...090-099** these locations are used by the factory, refer to **Factory Presets** page.)

There are a total of (79) 3-digit memory locations that may be used to assign special area codes and/or prefixes to a particular rate band (*00 thru *12). These 3-digit memory locations are **011** thru **089**. You may first create a rate band containing charges and time limits you want (see rate bands), and then assign an area code or area code/prefix in a particular 3-digit memory location from **010** thru **089**. Enter # after the last number if the area code and/or prefix is less than 7 digits. Now enter your rate number for the particular rate band you created and enter # to confirm.

Example1: To assign the area code 1-281 to the long distance rate band in the memory location 056.
(assume *01 is kept as factory preset.)

Enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show "**FLASH**", then "**FREE**"
2. Enter preset pass code, ***#000000**, the display will show "P-", you are now in the program mode
 - 1H. Enter 056 1281#01
 - 2H. Enter # to confirm, display will show "PASS", or enter * to cancel the entry.

Example2: To assign the area code 1-713 and prefix 551 to charge for \$.75 for the first minute and \$.25 for each additional minute.

First create a rate band (we choose rate band *10)

Enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show "**FLASH**", then "**FREE**"
2. Enter preset pass code, ***#000000**, the display will show "P-", you are now in the program mode
 - 1I. Enter *10
 - 2I. Enter 075060 025060
 - 3I. Enter # to confirm, display will show "PASS"

Then assign the area code and prefix to a particular 3-digit memory location and assign it to the rate band we just created by the rate number. (we choose 3-digit memory location 088)

1. Enter 088 1713551#10
2. Enter # to confirm, display will show "PASS"

To allow/disallow 0-calls: (factory set to disallow)

Enter the program mode:

1. Enter # then the six digit pass code **000000**, the display will show "**FLASH**", then "**FREE**"

2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode

To allow 0-calls.

1. Enter ***60**
2. Enter **1**
3. Enter **#** to confirm, display will show “PASS”

To disallow 0-calls.

1. Enter ***60**
2. Enter **0**
3. Enter **#** to confirm, display will show “PASS”

To enable/disable 0+ rerouting calls: (factory set to enable)

Enter the program mode:

1. Enter **#** then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode

To enable 0+ rerouting calls.

1. Enter ***61**
2. Enter **1**
3. Enter **#** to confirm, display will show “PASS”

To disable 0+rerouting calls.

1. Enter ***61**
2. Enter **0**
3. Enter **#** to confirm, display will show “PASS”

Cut off time: (factory set as 5 second)

*62 is programmed to set a cut off time on calls using 0 or Operator for the leading number prior to the prefix. If additional numbers are not entered within the preset time, the connection will be broken and deposited coins will be returned. This function is effective only under the condition that there is not a reroute number in *63.

To change the cut off time.

Enter the program mode:

1. Enter **#** then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1J. Enter ***62**
 - 2J. Enter the 1-digit time limit in seconds
 - 3J. Enter **#** to confirm, display will show “PASS”

Example: To set the cut off time to 3 seconds.

Enter the program mode:

1. Enter **#** then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1j. Enter ***62**
 - 2j. Enter **3**
 - 3j. Enter **#** to confirm, display will show “PASS”

To reroute number:

*63 is used to program a 0+reroute number that will be dialed out when you dial 0. This number can be up to 29 digits, if the number is less than 29 digits enter **#** after the last number.

The factory preset reroute number is 18002591868 pause 2815505592.

Example: If you want to set up the reroute number as 1010222.

Enter the program mode:

1. Enter **#** then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1K. Enter ***63**
 - 2K. Enter **1010222*0#**, the display will show “[63] 1010222-0=”
 - 3K. Enter **#** to confirm, display will show “PASS”

When customers dial 0-281-550-5592, the phone will actually dial 1010222 pause 0-281-550-5592.
“*” Is to put a pause in the reroute number.

Example: If you want to set up the reroute number as 18884562277 pause 2815505592.

Enter the program mode:

1. Enter **#** then the six digit pass code **000000**, the display will show “FLASH”, then “FREE”
2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode

- 1k. Enter *63
 - 2k. Enter 18884562277*28155055920#, display will show “[63] 18884562277-28155055920=”
 - 3k. Enter # to confirm, display will show “PASS”
- When customers dial 0-956-855-2345, the phone will actually dial 1888-456-2277 pause 281-550-5592-0-956-855-2345.

To set the pause time in the reroute number: (factory set at 5 seconds)

Enter the program mode:

- 1. Enter # then the six digit pass code **000000**, the display will show “**FLASH**”, then “**FREE**”
- 2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1L. Enter ***64**
 - 2L. Enter the **time** in seconds (1-digit)
 - 3L. Enter # to confirm, display will show “PASS”

Example: To set the pause time to be 3 seconds.

Enter the program mode:

- 1. Enter # then the six digit pass code **000000**, the display will show “**FLASH**”, then “**FREE**”
- 2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1l. Enter *64
 - 2l. Enter 3
 - 3l. Enter # to confirm, display will show “PASS”

To clear the reroute number:

Enter the program mode:

- 1. Enter # then the six digit pass code **000000**, the display will show “**FLASH**”, then “**FREE**”
- 2. Enter preset pass code, ***#000000**, the display will show “P-“, you are now in the program mode
 - 1M. Enter ***63**
 - 2M. Enter #
 - 3M. Enter # to confirm, display will show “PASS”

ERROR CODE LIST:

- Error 1: Photo-couplers are obstructed (possible stuck coin)
- Error 2: Dialed a restricted or invalid number.
- Error 4: Coin mechanism is full or has a coin jam.
- Error 6: Off 6, You didn’t dial number for 25 seconds after handset was lifted.
- Error 7: Off 7, You didn’t deposit the required amount of time
- Error 8: The line is connected for a long time but no one answers.

FACTORY PRESETS:

- *#000000 Pass code
- *00 025180025180# Rate 00 for local calls set at \$.25 for 3mins. and \$.25 for each additional 3mins.
- *01 075060075060# Rate 01 for long distance calls set at \$.75 for 1min. and \$.75 for each additional min.
- *02 050999000999# Rate 02 for information (411/1411) set at \$.50 for unlimited lime limit
- *13 00# Regular line dialing
- *14 99# Incoming calls set at unlimited time
- *16 1000052599# Coin recognition

Restricted calls

- *20 1900## Used to restrict 1900#’s
- *21 1976## Used to restrict 1976#’s
- *22 976## Used to restrict 976#’s
- *23 1700## Used to restrict 1700#’s

Free calls

- *40 1800## Used to allow 1800 toll free calls
- *41 1877## Used to allow 1877 toll free calls
- *42 1888## Used to allow 1888 toll free calls
- *43 911## Used to allow free emergency 911 calls

- *60 0# Used to disallow 0- calls
- *61 1# Used to allow 0+ calls

*62 5# Cut off time set at 5 seconds
*63 18002596818*28155055920## 0+ Reroute number: 18002596818 and 2815505592
*64 5# Pause time set at 5 seconds

000 through 099 3-Digit Memory locations
000 1#01# 1+ Long distance calls set a rate 01
001 2#00# 001 thru 008 are 3-digit memory locations used to set local calls at rate 00
002 3#00#
003 4#00#
004 5#00#
005 6#00#
006 7#00#
007 8#00#
008 9#00#
009 1411#02# 1411 calls set at rate 02
010 411#02# 411 calls set at rate 02

TECHNICAL SPECIFICATIONS:

Complies with part 68, FCC rules
FCC Regulation Number: 4NTHA-34299-CX-T
Ringer Equivalence: 1.2A
U.S.O.C.: RJ11C
Model Number: 909