PHONOMAX SYSTEMS

IXP Series Programming Manuals

IXP40 Programming Manual

Please read the manual thoroughly before installing the System.

Programming Introduction
System & Manager Programming Modes

Intercom system parameters can be programmed from first four extensions.

The System Programming capability can be availed on particular extensions by Extension Programming (PCode-47). The System Programming Password can be changed to prevent misuse for unauthorized programming.

The System password can be changed by Change Password Program (PCode-02).

The Default Password is 1234 and programming can be initiated by dialing #*1234, from programming enabled SLT Instrument.

The Date and Time are although programmed but can be changed by Date/Time Program (Code-01), in case of battery shorting of mother board.

At a time only one extension can do system programming.

Once the system programming is over, Programmer can exit the programming mode by Program over Code (Code-00).

The system configuration reset can be done by hardware or software.

System Factory reset can be done in the programming mode by System Data Factory Reset Program (Code-98).

Software reset can be done in the programming mode by System Data Reset Program (Code-99).

For hardware reset remove jumper near memory for few seconds while power is off and replace the jumper back.

Programming Flexibility of System

Following features are programmable for individual extension irrespective of group of the extension

Intercom number can be any combination of 1 to 6 digits from 0 to 9 (Pcode-09)

The number with access as 0 (single digit) should have different display number for CLID and is programmable (Pcode-66).

Extension CLID activation (Pcode-46)

Programming Capability of Extension (except for first port) (Pcode-47)

Intercom dialing can also be done by *+Port Number (100-139) and can be enabled /

disabled for dialing from individual extension (Pcode-48).

Security alert activation can be activated on maximum eight individual extensions (PCode-61)

Security alert time period is programmable for different eight times individually (PCode-60)

Security alert is viewable individually for each Security extension along with time (UCode-*61-8)

Extension Port Number with group and flexible number can be viewed on Display (Ucode-*6#)

6-digit numeric display can merged for programmed extension and there can be up to maximum 8 displays (PCode-41)

Voice message recording capability for Chairman / Manager can be programmed by Manager Password

Voice Message delivery can be done by Broadcast method or Announce method (on lifting Handset) by extension programmed (PCode-43)

Panic extension maximum eight can be programmed individually which will get ring with message stating extension number who pressed panic code in panic situation (PCode-65)

Call forward on busy setting capability can be programmed for individual extension as owner of two flats can use the facility irrespective of more extension in same group (PCode-44)

Extension Flash time can be programmed individually by system programming as well from extension with user code (PCode-42 / UCode-#19)

Extension personnel password reset by system programming (PCode-97)

Vendor alert is given with ring along with voice message for up to ten vendors (Vegetable, plumber, sweeper etc…) and vendor presence registration can be done at programmed extension (Pcode-45)

GroupWise feature setting

All extensions can be placed in different eight groups. (Pcode-10)

GroupWise access of two smart switches can be programmed (Pcode-25/26)

GroupWise access of Intercom (flat to flat) dialling allowed can be programmed (Pcode-12)

GroupWise receive of Intercom (flat to flat) calls can be programmed (Pcode-11)

GroupWise Call forward / Follow me (with/without password) can be programmed for use of feature (Pcode-13/14/15)

GroupWise Do Not Disturb override level can be programmed (Pcode-16)

GroupWise ringing variation (four types) can be programmed (Pcode-17)

GroupWise Call Interrupt with/without tone for enabled group and disabling can be programmed (Pcode-18)

GroupWise Call pick-up feature activation can be programmed (Pcode-19)

GroupWise Paging Access can be programmed (Pcode-20)

GroupWise Locked Flat Access can be Programmed (Pcode-21)

GroupWise Denied / Allowed List set by extension override can be programmed (Pcode-22)

GroupWise Call Busy Override can programmed (Pcode-23)

System Features

Apart from above features related to individual extension or group of extension the following are system features

System Date and Time programmable by system programming (Pcode-01)

System programming Password can be changed (Pcode-02)

Hold Recall Time is Programmable (Pcode-03)

Visitor Double check Time is Programmable (Pcode-05) with Security extension checking Visitor (Pcode-49)

Smart switches can be configured for four functions (Pcode-70/71) (Pcode-73/74)

      Normal on/off switch (with GroupWise Programmable access)

      Paging Power control

      Panic Hooter control

      Auto Operation with individual Programmable on / off timings

Shifting of extension from one port to other (all programmed data get exchanged)(Pcode-96)

Panic Code is programmable with selection of three codes as *# / *## / *#* (Pcode-67)

Music or reminder Message can be given on Alarm / reminder calls (Pcode-68)

Enter Programming Mode

Programming can be done by all or programming enabled extensions only. First four extensions can do programming in Default setting. The programming capability can be programmed by PCode-47

Password Entry
#*1234
Listen Programming Dial Tone (Intermittent Break in Tone)

In Presence of Programming Dial Tone programmer can enter two digit Program Code.
Once the program code is entered Programmer gets acceptance beep for valid Program Code.
The parameters for that program code are to be entered once the acceptance beep is given
Once the Program Code is entered Programmer remains in that code and required to flash for once or twice to get programming dial tone for going to next program code.
When wrong Program Entry or Program Code is entered multiple beeps (Rejection Beeps) are heard.

After Rejection Beeps if Programming Dial Tone is present then Program Code is to be entered

After Rejection Beeps if Programming Dial Tone is absent then Programmer is within last Program Code entered

Within Program Code while entering parameter at the end of valid parameter entry single beep will be heard.

*Port is Physical Port of the Systems are from *100 to *139

Programmer can use ** for all extension activation at one go.

Note: In case of usage of Flexible numbering all system Programming can be done with Physical Extension Port as well as flexible numbering. The physical port access is always by *+Port number (Numerical 100 to 139).

Program Codes

Exit Program Mode

Once the programming is over programmer have to exit from programming mode by dialing this code or otherwise the extension has to be on-hook (Idle) for ten seconds to exit from program mode.

Programming Dial Tone + 00 -- Normal Dial Tone

Date and Time Program

Programming Dial Tone + 01 -- Acceptance Beep

Dial YY+MM (Month 01-12) + DD (Day 01-31) -- Acceptance Beep + A/P+HH+MN -- Acceptance Beep

Where,

YY = Year 00-99

MM= Month 01-12 for Jan to Dec

DD =Day 01-31 (Date)

A/P =A.M. (Ante Meridian)-0 for 12 O'clock Midnight to 11 O'clock Morning

A/P =P.M. (Post Meridian)-1 for 12 O'clock Afternoon to 11 O'clock Night

HH =Hours 01-12

MN =Minutes 00-59

(Default Programmed for Date / Time)

System Password Change

System Programmer can change Programming Password to prevent unauthorized programming.

Programming Dial Tone + 02 -- Acceptance Beep

Dial PPPP+# -- Acceptance Beep

Where,

PPPP = New Program Password

(Default 1234)

Note: The new password can be any permutation of numerical numbers of four digit length only and it can not have * or #.

Park Recall Time

The park recall time is duration for which the parked call will remain parked and after this time is over, the parked call will give ring to extension who parked the said extension.

Programming Dial Tone + 03 -- Acceptance Beep

Dial 0-4 -- Acceptance Beep

Where,

0/1/2/3/4 = 15 Sec / 30 Sec / 1 Min / 1.5 Min / 2 Min

Visitor Confirmation Time

This time is required to be programmed when Visitor Confirmation Feature is used. This Feature is used when a permanent Security Personnel is deputed at the entrance of the premises and all visitors are scanned and confirmed for a visit to individual flat. Security Personnel has to dial *+0 after the confirming visitor identification with flat owner. After the confirmation time is over Security Personnel will get automatic ring and on lifting handset flat extension will get ring so Security Personnel can confirm visitor's entry to right flat. There is no limit for simultaneous confirmation of number of visitors to different flats. As many as eight extensions can be assigned to different entry of society premises.

Programming Dial Tone + 05 -- Acceptance Beep
Dial 1-9 -- Acceptance Beep
Where 1 to 9 is minutes after which Security Personnel extension will get ring.
(Also see Program Code-49)

Flexi Number Reset

The flexible once assigned to any port can be cancelled, without knowing port ID, using this program code.

Programming Dial Tone + 08 -- Acceptance Beep
Dial Flexible Number + # -- Acceptance Beep (To reset flexible number assigned to a port)
Dial *Port + # -- Acceptance Beep (To reset port having flexible number)

Flexi Number Assign

The system can have flexible number from 1 digit to 6 digit along with mixture of number of digits. The preceding digits should not repeat sequentially, for e.g. Flat on first floor having number 101, while flat on tenth floor can have 1001 but can't have 101x. Even a single digit number like 9 or 0 can be assigned to society office or main security office. All programming can be done either by port number (*100-*139) or with flexible number. Once the programming code 09 is entered programmer can continue programming for flexible number for all extensions without dialing program code again and again. Only at

the end do double flash to exit the program code 09.

Programming Dial Tone + 09 -- Acceptance Beep
Dial *Port + Flexible Number + * -- Acceptance Beep (To assign number to a port)
Dial *Port + Flexible Number -- Acceptance Beep (Number already assigned to same port)
Dial *Port + Flexible Number -- Rejection Beeps (Number already assigned to other port)
Dial *Port + * (Removes any assignment to port)

Where Flexible Number can be 1 to 6 digit length and number can be from 0-9 (* & # not allowed)

Extension Group

Certain features to the extensions are activated based on group of the extension, and this group can be assigned to extension with this program

Programming Dial Tone + 10 -- Acceptance Beep
Dial *Port or ** or EFlexi + G -- Acceptance Beep
Where,
*Port is physical port
** is all extension
EFlexi is flexible number assigned to extension
G is 1-8 - Group ID for that extension

(Also see Program Code - 40 to view on display)

Group Extension to Extension Call Receiving Activation

This feature used when internal dialing within flats is barred and dialing to Security and office bearers flats is required from all extensions. In this case office bearers and security extensions are placed in other group

from normal extensions and their group is allowed for receiving calls by this program.

Programming Dial Tone + 11 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable for receiving calls
1 is to enable for receiving calls

(Also see Program Code - 10 for Extension Grouping)
(Also see Program Code - 12 to bar calls)

Group Extension to Extension Call Dialling Activation

This feature used when internal dialing within flats is barred from certain group of extensions. In this case these groups are programmed for not dialing internally while they can still contact office bearers and security with Extension to Extension Call receiving program.

Programming Dial Tone + 12 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep

Where,
G is 1-8 - Group ID for that extension
0 is to disable for dialling calls
1 is to enable for dialling calls

(Also see Program Code - 10 for Extension Grouping)
(Also see Program Code - 11 to receive calls)

Group Call Forward Activation

This program is useful to allow call forwarding facility only to certain group like security only so that flat owners cannot forward their calls to other flats or extensions. This feature is activated as per group of extensions.

Programming Dial Tone + 13 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable for Call Forwarding
1 is to enable for Call Forwarding

(Also see Program Code - 10 for Extension Grouping)

Group Follow Me Activation

Similar to call forwarding this feature can also be activated as per the group of extensions.

Programming Dial Tone + 14 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable for Call Follow me
1 is to enable for Call Follow me

(Also see Program Code - 10 for Extension Grouping)
(See also Password for Follow me required, Program Code-15)

Group Follow Me with Personnel Password Activation

With this programming, follow me can be done with or without personnel password for that group. The password enabling restricts misuse. This program is effective only in case of Follow me activated for that group.

Programming Dial Tone + 15 -- Acceptance Beep

Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is for Call Follow me without Extension Personnel Password
1 is for Call Follow me with Extension Personnel Password

(Also see Program Code - 10 for Extension Grouping)
(See also Follow me feature, Program Code-14)

Group Do Not Disturb Override Activation

When any extension activates Do Not Disturb feature, calls cannot be made to that extension by other extensions. But this can be overridden with this program for group of extensions of Office Bearers and Security Extensions. This is activated on level based, upper level group extensions can override lower level group extensions but vice versa override is not allowed.

Programming Dial Tone + 16 -- Acceptance Beep
Dial G + 0/1/2/3 -- Acceptance Beep
Where,

G is 1-8 - Group ID for that extension
0/1/2/3 is Level for that group of extensions.

(Also see Program Code - 10 for Extension Grouping)

Group Ringing Cadence Assignment

This feature is useful to assign different Ringing cadence for a group of Extensions. Four types of cadence is possible. First type is normal Intercom Call Ring with 1 second On & 3 seconds Off Period. Second type Tring --- Tring type in having 400 milliseconds on - 200 milliseconds OFF - 400 milliseconds on - 3 Seconds OFF periods. Third type is similar to second type but with first on period is smaller & second On Period is bigger having 200 milliseconds on - 200 milliseconds OFF - 600 milliseconds on - 3 Seconds OFF periods. Forth type is with three bursts of 200 milliseconds with 200 milliseconds silent periods within cadence followed by 3 seconds silent.

Programming Dial Tone + 17 -- Acceptance Beep
Dial G + 0/1/2/3 -- Acceptance Beep
Where,

G is 1-8 - Group ID for that extension
0/1/2/3 is Cadence type for that group of extensions.

(Also see Program Code - 10 for Extension Grouping)

Group Call Interrupt Activation

Call interrupt is feature with which extension can intrude in conversations of two conversing extensions with or without beeps as programmed for the group of intruding extension. This feature is also alternatively known as Barge-in feature of telephony system.

Programming Dial Tone + 18 -- Acceptance Beep
Dial G + 0/1/2 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable Call Interrupt for the Group.
1 is with beeps allow Call Interrupt for the Group.
2 is without beeps allow Call Interrupt for the Group.

(Also see Program Code - 10 for Extension Grouping)

Group Call Pick-up Activation

This program activates to pick-up Call on other Ringing Extension within a group with dialling a code #80. This is generally not required for extensions of Flats but can be used when multiple extensions are given at a single place (Society Office or Main Security) and same set of users share all extensions.

Programming Dial Tone + 19 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable Call Pick-up for the Group.
1 is to enable Call Pick-up for the Group.

(Also see Program Code - 10 for Extension Grouping)

Group Paging Activation

Intercom System is equipped with one paging (analog out) port which can be connected to amplifier speaker system to broadcast

messages. This can be used for parking lot and announcement can be made to drivers for getting the respective car at porch. This feature can be activated for particular group of extensions (Security) only to avoid misuse.

Programming Dial Tone + 20 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable Paging for the Group.
1 is to enable Paging for the Group.

(Also see Program Code - 10 for Extension Grouping)

Locked Flat Dialling

Extension can be locked for use when nobody is there in premises and caller will get flat locked message to avoid inconvenience. This can be overridden with this program for group of extensions.

Programming Dial Tone + 21 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,

G is 1-8 - Group ID for that extension
0 is to disable Locked Flat Dialling for the Group.
1 is to enable Locked Flat Dialling for the Group.

(Also see Program Code - 10 for Extension Grouping)

Override Denied/Allowed List for Group

Extension users can set list of 10 numbers for either denied or allowed list. When set in denied mode calls from that numbers will not be received by that extension. When set in allowed mode calls only from extensions will be received. This feature might be activated by user for Office bearers and Security extensions also, but it can be overridden with this programming.

Programming Dial Tone + 22 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable Override Denied/Allowed List for the Group.

1 is to enable Override Denied/Allowed List for the Group.

(Also see Program Code - 10 for Extension Grouping)

Group Call Busy Override Activation

Call Busy Override is feature with which extension can override conversations of two conversing extensions. When dialled busy conversing extension with preceding code, the party other will go on hold and dialling extension gets connected to dialled extension along with beeps.

Programming Dial Tone + 23 -- Acceptance Beep
Dial G + 0/1/2 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable Call Busy Override for the Group.
1 is to enable Call Busy Override for the Group.

(Also see Program Code - 10 for Extension Grouping)

Smart Switch-1 Access for Group

Intercom system can be connected to Optional three Triac based Smart Switches to control single phase electric load up to 2amp ratings. The access of first switch can be activated for group of extensions with this program.

Programming Dial Tone + 25 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable First Smart Switch Access for the Group.
1 is to enable First Smart Switch Access for the Group.

(Also see Program Code - 10 for Extension Grouping)

Smart Switch-2 Access for Group

Intercom system can be connected to Optional three Triac based Smart Switches to control single phase electric load up to 2amp ratings. The access of second switch can be

activated for group of extensions with this program.

Programming Dial Tone + 26 -- Acceptance Beep
Dial G + 0/1 -- Acceptance Beep
Where,
G is 1-8 - Group ID for that extension
0 is to disable Second Smart Switch Access for the Group.
1 is to enable Second Smart Switch Access for the Group.

(Also see Program Code - 10 for Extension Grouping)

Display Missed Call Alert Activation

When optional Display connected to the system and assigned to extension, unattended calls, up to eight without repetation, on that extension are displayed on Display at an interval of three minutes with buzzer sound. This feature can be enabled or disabled by following program.
Programming Dial Tone + 37 -- Acceptance Beep
Dial S + 0/1 -- Acceptance Beep
Where,

S is Display ID 1 to 8 as set in Display
0/1 is Disable / Enable respectively for that display.

Display Smart Switch Access by Extension

Each new plastic body display are equipped with one smart switch and access of these smart switch is configured by following program.

Programming Dial Tone + 38 -- Acceptance Beep

Dial S + *Port or EFlexi or ** + 0/1 -- Acceptance Beep

Where,

S is Display ID 1 to 8 as set in Display

*Port is physical port

EFlexi is flexible number assigned to extension

** is for all extensions

0/1 is Disable / Enable respectively for that display.

Display Smart Switch Access Configuration

Each new plastic body display are equipped with one smart switch and can be configured

for On/Off operation or Door Opener or Panic Hooter by following program.

Programming Dial Tone + 39 -- Acceptance Beep

Dial S + T -- Acceptance Beep

Where,

S is Display ID 1 to 8 as set in Display

T is Configuration type

T=0 - Not Configured

T=1 - Normal On / Off Operation

T=2 + 0/1/2/3/4 - Door Opener for 2/4/6/8/10 Seconds respectively

T=3 + 0/1/2/3/4 - Security hooter for 15/30/60/120 seconds and continues On respectively

Serial Display Assignment to Extension

When optional Display connected to the system, programmer has to assign the display to extension say Security Personnel so as to view the Extension number when call is received or dialed. Apart from viewing number, display can also show Security Personnel watchdog feature timings. Maximum eight displays can be connected to the system and Display ID can be set by Binary setting of switches provided on the display PCB. When data connection is removed from the display, the ID of display is shown.

Programming Dial Tone + 41 -- Acceptance Beep

Dial *Port or EFlexi + S -- Acceptance Beep (Assign)

Dial *Port or EFlexi + 0 -- Acceptance Beep (Reset Already Assigned)

Dial * * + 0 -- Acceptance Beep (Reset All Assignment)

Where,

*Port is physical port

EFlexi is flexible number assigned to extension

S is Display ID 1 to 8 as set in Display

Extension Flash Time Setting

When extension user uses flash key for features and flash time does not match, programmer can set user's extension flash time from system programming instead of going to user's place and setting it.

Programming Dial Tone + 42 -- Acceptance Beep
Dial *Port or ** or EFlexi + T -- Acceptance Beep
Where,
*Port is physical port
** is all extension
EFlexi is flexible number assigned to extension
T is Flash time from 0/1/2/3/4 for 300-500-650-850 or 1 Second respectively.

Broadcast / Announce Activation for Extension

This enables extension to activate messages to be announced to all extensions. These messages can be recorded with manager password from security extension in female voice any time and can be announced later on weekdays. This programming restricts all

extension to activate the same to avoid misuse.

Programming Dial Tone + 43 -- Acceptance Beep
Dial *Port or ** or EFlexi + 0/1 -- Acceptance Beep
Where,
*Port is physical port
** is all extension
EFlexi is flexible number assigned to extension
0/1 is Disable / Enable respectively for that extension.

Call Forward on Busy Allowed for Extension

This feature is useful when extra extension is provided at same place or two flats are owned by single owner. On activating this feature user can get second call at other extension without missing the same.

Programming Dial Tone + 44 -- Acceptance Beep
Dial *Port or ** or EFlexi + 0/1 -- Acceptance Beep
Where,

*Port is physical port
** is all extension
EFlexi is flexible number assigned to extension
0/1 is Disable / Enable respectively for that extension.

Vendor Register Extension

Vendor Call Feature enables extension users to get alert with voice messages for arrival of respective vendor. Maximum ten vendor messages can be stored and vendor can be registered by entering code at security or any other enabled extension. This extension is configured by this programming to avoid faulty registration by any other extension.

Programming Dial Tone + 45 -- Acceptance Beep
Dial *Port or ** or EFlexi + 0/1 -- Acceptance Beep
Where,
*Port is physical port
** is all extension
EFlexi is flexible number assigned to extension
0/1 is Disable / Enable respectively for that extension.

Extension CLID Activation

System can deliver Calling Party Number in DTMF mode to dialed extension. Most of the instruments available in market are compatible with system but some instrument might not be compatible, so please check compatibility before buying in bulk. The CLI number will be with leading '0' and minimum of five digits as some phone does not display numbers less than five digits.

Programming Dial Tone + 46 -- Acceptance Beep
Dial *Port or ** or EFlexi + 0/1 -- Acceptance Beep
Where,
*Port is physical port
** is all extension
EFlexi is flexible number assigned to extension
0/1 is Disable / Enable respectively for that extension.

Extension Programming Capability Activation

The system can be programmed from any extension configured with this programming. This capability can be disabled from all extensions but the first Port *100. In default first four extensions are capable of programming.

Programming Dial Tone + 47 -- Acceptance Beep
Dial *Port or ** or EFlexi + 0/1 -- Acceptance Beep
Where,
*Port is physical port
** is all extension
EFlexi is flexible number assigned to extension
0/1 is Disable / Enable respectively for that extension.

Extension Default Access Activation

By default no numbering is assigned to any extensions. Once extensions are assigned numbers they can still be accessed by Port ID (*100-*307). This access by Port ID from extensions can be enabled or disabled by this

programming. This programming should be done after installation is over.

Programming Dial Tone + 48 -- Acceptance Beep
Dial *Port or ** or EFlexi + 0/1 -- Acceptance Beep
Where,
*Port is physical port
** is all extension
EFlexi is flexible number assigned to extension
0/1 is Disable / Enable respectively for that extension.

Visitor Confirmation Extension Assignment

This feature is explained in Program Code - 05. The extension assignment can be done as follows,

Programming Dial Tone + 49 -- Acceptance Beep
Dial *Port or EFlexi + *Port or EFlexi + *Port or EFlexi… maximum eight extension
Where,
*Port is physical port

EFlexi is flexible number assigned to extension

Security Alert Time Programming

Security Personnel alert can be assured during night time with this feature. Maximum eight extensions can be programmed for this feature and maximum eight timings individually can be programmed for each extensions. The timings can be programmed as explained below and Extensions can be programmed as per Program Code - 61. On this programmed timings security extension will get ring and lifting the phone will be registered. This can be viewed on Security Optional Display on next day morning and each time is shown along with Security extension and Call answered status for that timing.

Programming Dial Tone + 60 -- Acceptance Beep
Dial P + Time1 + Time2…. up to eight timings
Where, P is Party ID 1 to 8 as programmed extensions sequentially by following program. Time is in 12 hour format with AM /PM as 0/1 + Hours (HH-in 2 Digits) + Minutes (MM-in 2 Digits)

Security Alert Extension Assignment

As explained above the security extensions can be programmed as follows. The extensions programmed here sequentially are Party ID for time programming.

Programming Dial Tone + 61 -- Acceptance Beep
Dial *Port or EFlexi + *Port or EFlexi + *Port or EFlexi… maximum eight extension
Where,
*Port is physical port
EFlexi is flexible number assigned to extension

Panic Extension Assignment

When panic code is pressed by any extension, the optional security display buzzer will start giving sound along with extension number from which code is pressed. An extra optional High decibel Hooter can be connected to this display. This can also be accompanied with voice message call from system to certain extensions as programmed with this programming. The voice message will be panic message with extension number announcement. Maximum eight panic

extensions activation can be alerted sequentially. Security reset can only be done by manager password as explained in User Manual.

Programming Dial Tone + 65 -- Acceptance Beep
Dial *Port or EFlexi + *Port or EFlexi + *Port or EFlexi… maximum eight extension
Where,
*Port is physical port
EFlexi is flexible number assigned to extension

Calling Party Number for Extension with '0' Number

When with flexible number plan, if an extension is assigned '0' number, the called Instrument will not show number as all will be '0'. So with this programming a different number can be assigned only for display to identify the caller by called party and should be conveyed to all extension users.

Programming Dial Tone + 66 -- Acceptance Beep
Dial, NNNN.. up to six digits.

Where, NNNN will be displayed at called extension.

Panic Code Assignment

The panic Code can be assigned to either *# or *#* or *##, to avoid accidental dialing by extension users. this can be configured as follows.

Programming Dial Tone + 67 -- Acceptance Beep
Dial, 0/1/2/3 -- Acceptance Beep
Where,
0 for Panic Code Disable
1/2/3 for *# or *#* or *## respectively

Music or Message on Reminder or Alarm Call Configuration

Each extension user can set one daily alarm, one normal alarm and one time slot up to 99 minutes alarm. On maturation of time, extension user gets ring from system and on lifting hand set, user can either get message or music as per this program. This is required to program for using effectively voice resources of the system.

Programming Dial Tone + 68 -- Acceptance Beep
Dial, 0/1 -- Acceptance Beep
Where,
0/1 is for Music / Message respectively.

Configure Smart Switches

Intercom system can be connected to Optional two relay based Smart Switches to control single phase electric load up to 2amp ratings. These switches can be configured either for Normal On/Off operation or Paging Amplifier Power Control or Automatic Programmable Time based Operation or Big Electric Hooter for security break or door opener access. The access of normal operation is restricted to Group of extension by programming as explained earlier. The automatic time programming is explained subsequently. All three switches can be configured independently as explained below.

Programming Dial Tone + 70 -- Acceptance Beep (For first switch)
Programming Dial Tone + 71 -- Acceptance Beep (For second switch)
Dial, 0/1/2/3/4/5 -- Acceptance Beep
Where,

0 - Not Configured
1 - Normal On / Off Operation
2 - Paging Amplifier Power Control
3 - Auto Timing Operation
4 + 0/1/2/3/4 - Security hooter for 15 / 30 / 60 / 120 seconds / on respectively
5 + 0/1/2/3/4 – Door opener for 2 / 4 / 6 / 8 / 10 seconds on respectively

Timings of Smart Switches

The timing for auto operation can be configured independently as explained earlier with this program as follows.

Programming Dial Tone + 73 -- Acceptance Beep (Timing for first switch)
Programming Dial Tone + 74 -- Acceptance Beep (Timing for second switch)

Dial, On Time + Off Time -- Acceptance Beep
Where,
On time and off time are 12 hour format as explained in security alert timings

Back-up Reset Command
Programming Dial Tone + 91 -- Acceptance Beep
Dial, # -- System Tone

This will reset back-up from Ram/E2PROM and system will restart.

Back-up command
Programming Dial Tone + 92 -- Acceptance Beep
Dial, # -- Acceptance Beep
This will create back-up of the system in E2PROM.

Manager Password Reset

Manager password can be reset with this program and have to be registered again for usage.

Programming Dial Tone + 95 -- Acceptance Beep
Dial # -- Acceptance Beep

Extension Shifting

The Extension Port when get damaged due to hardware problem and is required to be shifted to other port, this program can be done. With this, entire features and configuration gets exchanged with other party. This is also very useful feature for smart programmer, as all extensions without

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tracing physically can be programmed and later on only swapping of ports can be done at the end after identifying physical port.

Programming Dial Tone + 96 -- Acceptance Beep
Dial, *Port or EFlexi + *Port or EFlexi -- Acceptance Beep
*Port is physical port
EFlexi is flexible number assigned to extension
The data of first and second party gets exchanged.

Extension Personnel Password Reset

Extension personnel password is required only for Follow me with password restriction. If the user forgets the personnel password it can be reset with this program. After reset, user has to re-register fresh password.

Programming Dial Tone + 97 -- Acceptance Beep
Dial, *Port or EFlexi +# -- Acceptance Beep
Where,
*Port is physical port
EFlexi is flexible number assigned to extension

System Factory Reset

In case Factory Reset is required, this program can be used. Using this system gets reset along with back-up data.

Programming Dial Tone + 98 -- Acceptance Beep
Dial, # -- System Tone

System Reset
System Reset of Extension User data and RAM data can be done with this program.
Programming Dial Tone + 99 -- Acceptance Beep
Dial, # -- System Tone
This will reset the system.

Port	EXT	Port	EXT	Port	EXT
100		108		116	
101		109		117	
102		110		118	
103		111		119	
104		112		120	
105		113		121	
106		114		122	
107		115		123	

Port	EXT	Port	EXT	Disp.	EXT
124		132		D-1	
125		133		D-2	
126		134		D-3	
127		135		D-4	
128		136		D-5	
129		137		D-6	
130		138		D-7	
131		139		D-8	

Note: