

OPERATING MANUAL

**308/616/824/832/1264
ULTRA/COMPACT/SFX SERIES**

INTRODUCTION

The operational manual has been described in two parts.

- 1) **Users Manual**
- 2) **Testing Procedure for user with ISOLATION PROCEDURE
FOR JUNCTION LINES**

Users Manual consists description of Station features and step by step procedure to activate them.

SYSTEM FEATURE MAY VARY FROM MODEL TO MODEL

308/616/824/832/1264

1. USERS MANUAL

| S.No. | FEATURES | PAGE No. |
|-------|--|----------|
| A. | Quick Reference Chart | 3-4 |
| B. | Features Explanations | |
| 1. | Ext. To Ext. Call | 5 |
| 2. | To Hold A Line | 5 |
| 3. | Call Consult | 5 |
| 4. | Redial | 6 |
| 5. | Auto Redial | 6 |
| 6. | Auto Call Transfer | 6 |
| 7. | Barge in With Warning Tone | 7 |
| 8. | Barge in Without Warning Tone | 7 |
| 9. | Automatic Call Back On Busy EXT. | 7 |
| 10. | Automatic Call Back On Busy Trunk | 8 |
| 11. | Do Not Disturb | 8 |
| 12. | Call Privacy | 8 |
| 13. | Call Transfer | 9 |
| 14. | Call Forwarding | 9 |
| 15. | Call Pick Up | 9 |
| 16. | Follow Me | 10 |
| 17. | Boss Secretary System | 10 |
| 18. | Call Camp On | 10 |
| 19. | Call Parking | 11 |
| 20. | Personal Speed Dialing | 12 |
| 21. | Conference | 12 |
| 22. | Dialing From Personal Memory Bank | 13 |
| 23. | Dialing From Global Memory Bank | 13 |
| | (a) From Memory Bank 1 (b) From Memory Bank 2 | |
| 24. | Emergency Reporting | 14 |
| 25. | Day/Night Setting | 14 |
| | (a) Manual Setting (b) Auto Setting | |
| 26. | Self Alarms | 15 |
| 27. | Cancellation of Self Alarms | 16 |
| 28. | Dynamic All Call Control & Autolocking: | 16 |
| | To Lock Ext. For D.O.D. | 16 |
| | To Cancel Dynamic Lock | 17 |
| | To Open All Local Calls With 95 But STD/ISD Lock | 17 |
| | Auto Locking (After 10 Seconds) | 17 |
| 29. | To Change Your Personal Passcode | 17 |
| 30. | Brokers Calls | 17 |
| 31. | Printing And Call Storage | 18 |
| 32. | Direct Inward dialing | 18 |
| 33. | Call Waiting (Offered By P&T Deptt.) | 19 |
| 34. | Door Phone | 19 |
| 35. | Door Lock | 19 |
| 36. | Forced Release Of Trunk | 19 |
| 37. | Hotline Release Of Trunk | 19 |
| 38. | Hotline Internal (Delayed) | 19 |
| 39. | Hotline Outward Dialing | 20 |
| 40. | Flash On Trunk Line | 20 |
| 41. | DOSA MANUAL | 21 |
| | 2. TESTING PROCEDURES FOR USER | 22 |

QUICK REFERENCE CHART

1. Redial : 12 or *
2. Call Parking : 11 (First Hold The Line Then Dial 11)
3. Parked Call Pick Up : 16 (For Latest Parked Call)
17 (For Earliest Parked Call)
4. Parked Call Pick Up : 19 + Extn
From Other Extn.
5. Call Pick Up Within : # or 10
Same Pick Up Group
6. Conference : 18 (Among Upto First 4 Parked
Calls And Self)
7. Call Pick Up From Any : 14 + EXTN
Extension
8. Emergency Reporting : 15
9. Set Night Mode : 112 + nitocode + 0
10. Set Day Mode : 112 + nitocode + 1
11. Ext. Do Not Disturb : 115 (Permanently)
12. Follow Me : 113 + extrn.
13. Call Forwarding : 114 + extrn.
14. Call Privacy : 118
15. Cancellation of D.N.D.
Follow Me, Call Privacy
Call Forwarding : 116
16. Storing Nos. In
Personal Memory Bank : 110 + (800 to 809) + Trk + External No.
where TRK is 71/72/73/74/75/76
or 0 or 9
17. Abbreviated Dialing : (800-809) Personal memory bank
18. Auto Call Back : HF + get pip tone burst + 7
19. Barge in With Warning : HF + get pip tone burst + 8
20. Barge in W/O Warning : HF + get pip tone burst + 9
(on selective extns.)
23. Dialing From Global Memory Bank
 - (i) For 308/616/824/840
 - (a) From Memory Bank 1 : (810 - 854) (720-759)
(Can be used irrespective of class of service)
 - (b) From Memory Bank 2 : (855 - 899) (760-799)
(Can be used as per class of service)
24. Set Auto redial : 60
cancel Auto redial : 61
25. Paging : 70 (upto 832 Model)
: 713 (1264 Model)
: 714 (1264 Model)

NOTE :

For 308

Jn. Line Nos. Are From 71,72,73 Ext. Nos. Are From 20 to 27

For 412

Jn. Line Nos. Are From 71,72,73,74 Ext. Nos. Are From 20 to 31

For 616

Jn. Line Nos. Are From 71,72, ...,76 Ext. Nos. Are From 20 to 35

For 824

Jn. lines Are From 71 to 78 Ext Nos. Are From 20 to 43

For 832

Jn. lines Are From 71 to 78 Ext Nos. Are From 20 to 51

For 1264

Jn lines Are From 701 to 712 Ext nos. Are From 200 to 263

FEATURES EXPLANATIONS

1. EXTENSION TO EXTENSION CALL (Ex.):

When one extension user wishes to talk to another extension user operate as follows :

- Lift hand set, Hear Dial Tone.
- Dial Extn. No., Wait for Ring back tone.
- Speak when called party answers.

2. TO HOLD A LINE (extn. or trunk):

You can hold a conversating party (extension or trunk) by the following procedure for onward activities as call consult, call transfer, call parking or conference.

Procedure :

- During Conversation
- Hook flash
- You get service confirmation tone for few seconds while the other party get MUSIC ON HOLD.

Now you can retrieve back the hold by hook flash again

3. CALL CONSULT :

It is often required to consult your colleague / staff while conversating with an external (or internal) caller. This enables you to talk to other extension while first party is put on HOLD WITH MUSIC and Cannot listen your consultations.

Procedure :

- Hold the line (As explained in point 2 above)
- Dial another extn. no.
- Talk with him/her.
- FLASH AGAIN TO RETRIEVE FIRST PARTY AND RELEASE IInd PARTY

4. REDIAL (* or 12) :

Any extension user can repeatedly dial the last number, if external, without pressing all the numbers again. For this follow the procedure below :

- Disconnect previous call by pressing hook switch for more than '1' second.
- Lift hand set, hear dial tone
- Dial * or 12.

The last dialed number will be redialled automatically. Kindly wait for Dialing to complete and hear either the ring Back or Busy Tone from the telephone instrument.

5. Auto redial : (Available in ULTRA SERIES ONLY)

Any extension user can automatically redial the outside number up 99 times(default 5 times)

- Dial 60 to set auto redial

The system will automatically redial the external number and if engage then try again and if it is ringing will give ring on your extension and when you lift hand set you get connected automatically

- Dial 61 to cancel auto redial

6. Auto call transfer : (This feature requires additional CLI Card)

The incoming call will be transferred to the desired extension number if stored in auto redial buffer. e.g if you are having caller id facility on trunk lines from department and you want that calls from your home lands on your extension directly not on reception the you can store your home number in auto redial buffer max 10 such numbers can be stored in the buffer. (see programming manual for details)

7. BARGE IN WITH WARNING TONE :

(on selective extns. only)

If some extension is found busy, this feature allows the extension (calling) user to get in to the conversation of the busy extension after getting warning tone at that extn. To use this feature operate as follows.

- When you get engage tone on dialing an extn. no.
- Hook flash - get confirmation tone burst for 2 secs.
- Dial 8
- The second party will get music and you can talk to barged party

8. BARGE IN WITHOUT WARNING TONE :

(on selective extns. only)

If some extension is found busy, this feature allows the extension (calling) user to get in to the conversation of the busy extension without any warning tone. To use this feature operate as follows.

- When you get engage tone on dialing an extn. on.
- Hook flash - get confirmation tone burst for 2 secs.
- Dial 9
- Speak on during conversation

9. AUTOMATIC CALL BACK ON BUSY EXTENSION (HF + 7) :

If the called extension is found busy, this feature automatically connects as soon as the called extension gets free.

- On hearing busy tone.
- Hook flash - get confirmation tone for 2 secs.
- Dial "7"
- As soon as called extension becomes free both extensions will ring simultaneously.
- Lift handset, hear ring back tone.
- Wait for other party to answer

10. AUTOMATIC CALL BACK ON BUSYTRUNK LINE (HF + 7) :

If all/any Co. Jn. Line are/is busy, this feature informs the user as soon as the Co. Jn. Trunk Line gets free.

- If a user gets busy tone after attempting to seize any Co. Line/Group 0/Group 9.
- Hook flash - get confirmation tone for 2 secs.
- Dial "7"
- As soon as the desired trunk line/trunk group gets free you get ring
- Lift hand set - and you get connected to the trunk for further dialing of external no.

11. EXT. DO NOT DISTURB (115) : (on selective extns. only)

If an extension user does not want to be called, this feature allows the extension to protect from being called. However, the extension user can call others.

- Lift handset and hear dial tone
- Dial 115.
- Get assurance tone.
- Hang up.
For canceling this feature operate as follows.
- Lift handset and wait for dial tone.
- Dial 116.
- Get assurance tone.
- Hang up.

12. CALL PRIVACY : (on selective extns. only)

This feature protects an extension user from barging in by any other extension during subsequent calls.

- Lift handset, get dial tone.
- Dial 118.
- Hang up.
- For cancellation of feature operate as follow.
- Lift handset, wait for dial tone.
- Dial 116.
- Hang up.

13. CALLTRANSFER (HF Ex.) :

Any internal or external call received / originated at any extension can be transferred from that extension to any other extension.

- Hook Flash and hear confirmation tone for 2-3 secs.
- Dial the extension number to which you want to transfer the call.
- Wait for ring back tone. If called extension is busy than use camp on feature described at point No. 18.
- You may hang up.
- You may wait for answer to announce the caller and hang up.

NOTE : *In case the called extension is unattended, hang up.*

The call will return back after 20 seconds automatically.

14. CALL FORWARDING (114 + EX) :

This feature allows an extension user to receive the calls at any other extension.

- Lift handset of the extension to be forwarded (diverted)
- Dial 114 + Ext. No.. (To which calls are to be diverted).
- Hang up.

Cancellation of this feature can be done as follows:

- Lift handset, wait for dial tone.
- Dial 116.
- Hang up.

15. CALL PICK-UP (# /10 or 14 + Ex.) :

If another extension is ringing, this feature allows user to receive the call at his own extension without physically moving to that particular extension.

- Lift handset of your extension and hear the dial tone.
- (If the user extension number is from the same pick up group, then simply dial # from tone phone or 10 from decadic phone).
- Dial 14 followed by the (extension number) which is ringing.
- Talk to the party.

16. FOLLOW ME (113 + EXTN.) :

Incoming calls can be made to follow the extension user. In other words extension user cause any extension to receive incoming calls directed at his original extension.

- Lift handset where user wants to receive calls, hear dial tone.
- Dial 113 + AB
(AB is the No. of the original extn. being used.)
- All calls for AB will now ring at extension where above code has been dialed.

Cancellation of Feature as follows:

- Dial 116 from extension AB after getting dial tone.
- Get assurance tone.
- Hang up.

17. BOSS SECRETARY SYSTEM :

Any extension can route its all incoming internal & external calls through any other extension using "Call Forwarding" facility. This first extension becomes BOSS while second extension works as SECRETARY. All incoming calls for BOSS will land at SECRETARY extension while only secretary is able to call the BOSS and transfer the calls to him.

- Dial 114 + Ext no
- Dial 116 for cancellation

Though BOSS can dial outside directly or ask the SECRETARY to make a call and transfer it to him.

18. CALL CAMP ON :

The feature allows an extension to transfer calls even to a busy extension. The transferring extension becomes free after using this feature, the call gets transferred/camped on to the busy extension. The busy extension on which the call is transferred (camped on) gets call waiting tone and can attend the call as soon as he finishes his present call.

- On getting busy tone while transferring call to any extn. being busy.
- Hang up. (Your extn. becomes free and call is camped on.)

Picking up Camped call

The extension on which call is camped, can pick up the camped call as illustrated below.

- Hear the call waiting tone beep..beep. while talking.
- Hook Flash and dial 11. (To park the current call)
- First call is parked and second call gets through.
- Finish the call and pick up the parked call.
- or
- Hear the call waiting tone beep..beep. while talking.
- Hook Flash and dial 65.
- First call is parked and second call gets through.
- Again dial 65 second call is parked and first get through.

Alternatively :

- You can finish up with first party after going ON HOOK.
- The camped call will immediately ring at your extension.
- Now pick up the handset and start conversation with camped party.

19. CALL PARKING (HF + 11) :

(A) In case the extension desires to become free temporarily to attend to some important function, using this feature makes the extension free without losing the call. This feature also helps the receiving extn. to park (hold) the call in case it is not possible to transfer the received call to the desired extension.

- While talking to the call, Hook Flash, Dial 11.
- Hang up.
- Exchange will remind this extension after 72 seconds to attend to the parked call.

(B) Picking Up Parked Call by the Parking Extension.

OPTION-1

- Lift hand set, Hear Dial Tone
- Dial 16
- Last (latest) parked call will be retrieved.

OPTION-2

- Lift hand set, Hear Dial Tone.
- Dial 17.
- First (earliest) parked call will be retrieved.

(C) Picking Up Parked Call by the extension other than Parking Extn.

This feature allows any extension to Pick-up the parked call on different extension.

- Lift hand set, Hear dial Tone.
- Dial 19 + Extn. No. (On which the call is parked).

20. PERSONAL SPEED DIALING (PERSONAL MEMORY BANK) :

This feature enables every extension to create its own personal memory bank/directory of 10 Nos. The codes for this bank/directory is of three digits from 800 to 809. Operate as follows to create this directory/bank :

- Lift Handset. Hear dial tone.
- Dial 110 + 800to 809 + TRK + TN
TN = Tel. No. to restored (Max. 16 digits) N = 0 to 9
Trk = Trunk access code. (or 9 or 71, 72, etc.)
- Get assurance tone if you store a complete 16 digits number.
- Alternatively press * to get assurance tone if you store lesser no. of digits (i.e. less than 16) in memory bank.
- Hang up

Repeat the above procedure for storing more tel. numbers.

21. CONFERENCE :

You can establish upto five party conference among internal / external calls, which are parked.

Procedure :

- Make conversation with a party (internal / External) and park it and get dial tone.
- Repeat above procedure for other parties with whom to establish the conference. (Maximum up to 4)

After having parked all calls (upto maximum 4) just dial "18" to have conference among parked calls and self extension.

22. DIALING FROM PERSONAL MEMORY BANK :

You can dial the external telephone nos. stored your personal memory bank just by 3-digit code **(provided you external nos. satisfies your class of service status)**.

- Lift the handset and wait for dial tone.
- Dial 800 to 809
- The external no. stored in the particular memory will be dialed automatically.
- Wait for entire no. to be dialed.
- Start conversation.

23. DIALING FROM GLOBAL MEMORY BANK :

FROM MEMORY BANK 1

You can dial the external telephone nos. stored in GLOBAL memory bank 1 just by a 3-digit code **irrespective of your extension status for direct outward dialing**.

- Lift the handset and wait for dial tone.
- Dial 810 to 854. (720-759 in 1264 Model)
- The external no. stored in the particular memory will be dialed automatically.
- Wait for entire no. to be dialed.
- Start conversation.

FROM MEMORY BANK 2

You can dial the external telephone nos. stored in GLOBAL memory bank 2 just by a 3-digit code **(provided the external number satisfies your class of service)**

- Lift the handset and wait for dial tone.
- Dial 855 to 899. (760-799 in 1264 Model)
- The external no. stored in the particular memory will be dialed automatically.
- Wait for entire no. to be dialed.
- Start conversation.

24. EMERGENCY REPORTING :

(from selected extension only)

Some times you may require that one should attend you urgently and you would like not to loose any time to search any person. The facility 'EMERGENCY REPORTING' can be used for this purpose as by dialing a two digit code 4 preassigned extensions get simultaneous ring. Thus any ringing extension who first lift the handset is connected to the caller.

- Lift the handset and wait for dial tone.
- Dial '15'
- Four preassigned extensions will get ring simultaneously.
- Listen ring back tone.
- Start conversation as the call is answered any of the four extensions.

25. DAY / NIGHT MODE SETTING :

You can set the system to receive the incoming P&T calls in different modes in day and night. The different modes for day and night for different junction lines can be set and it is illustrated in PROGRAMMING MANUAL. Once this is done, all the trunks' incoming call modes can be changed.

SETTING OF DAY/NIGHT MODE or AUTO DAY/NIGHT MODE.

MANUAL SETTING :

TO SET DAY MODE

- Lift handset and wait for dial tone.
Dial 112 + nitecode + 1
- Get assurance tone.
- Hang up

TO SET NIGHT MODE

- Lift handset and wait for dial tone.
Dial 112 + nitecode + 0
- Get assurance tone.
- Hang up.

WHERE NITECODE IS A TWO DIGIT CODE SET DURING SYSTEM PROGRAMMING. (INITIAL SETTING 99)

AUTO SETTING :

In this option the system switches between day and night mode automatically at programmed timings. The procedure is illustrated in programming manual.

26. SELF ALARMS :

The extension users can set upto 2 independent alarms at their extensions in one of the following modes :

- Alarm For Same Day
- Alarm For Any Time in Next 30 Days
- A Daily Alarm Which Rings Daily

To set these alarms proceed as below :

- Lift handset and get dial tone
- Dial 68 + (1/2) + HH + MM + QQ
- Get assurance tone.
- Hang up.

Where 1 & 2 stands for 1st or 2nd alarm

- HH : hours in 24 hours mode
- MM : minutes
- QQ : 00 for same day alarm
- : 01 to 31 as date for next 3 days.
- : 33 for Daily Alarm

e.g. to set a daily alarm for 9.00 clock morning and a same day alarm for 6.30 evening from same extension you will have to dial as below :

- Dial 68 1 09 00 33 for daily alarm.
- and
- Dial 68 2 18 30 00 for same day alarm.

At the time of maturity your extension will ring at a fast cadence to indicate that it is a matured alarm and you will get music. If lift the handset, otherwise it will automatically OFF within 25 seconds.

Moreover if at the time of alarm the extension is busy or the system is off then it will ring whenever next time if finds the system is on and the extension is free.

27. CANCELLATION OF SELF ALARMS :

All extension users can cancel their self alarm by their ext.

The procedure is as follows,

- Dial 111 + personal passcode
- Dial 79
- Dial *
- Get assurance tone
- Hang up

28. DYNAMIC STD/LOCAL CALL CONTROL AUTO LOCKING :

The system offers a very unique facility to all extension users to completely prevent misuse of all calls from their extensions. A 3-digit personal passcode is provided to all extensions which is initially '777'. By using this password you can control your status for direct outward dialing and moreover you can change the passcode any time.

However you can lock extension by a 3 digit code without password and prevent misuse.

Effectively you will get class of service for outside dialing which satisfies both your personal settings and settings of your extension from master supervisory mode.

To program your extension's class of service you will have to first come in self supervisory mode through your passcode and then you can further program your all calls status or change your passcode.

Self Supervisory Mode

- 111 + 777 (Personal Pw)

TO LOCKYOUR EXTENSION FOR D.O.D.

Procedure :

Lift the handset and get dial tone.

- Dial 119.
- Get assurance tone.
- Hang up.

TO CANCEL DYNAMIC LOCK

- 111 + Personal Pw + 99 + *
All Calls will open as per class of service.

TO OPEN ALL LOCAL CALLSWITH 95 BUT STD/ISD LOCK.

- 111 + Personal Pw + 89 + *

AUTO LOCKING (AFTER 10 SECONDS).

- 111 + Personal Pw + 91 + *
All calls on and after auto lock all calls off.
- 111 + Personal Pw + 81 + *
Local calls on and after auto locking all calls off.
- 111 + Personal Pw + 95 + *
All calls on and after auto lock local with 95 on.
- 111 + Personal Pw + 96 + *
All calls on and after autolocking local without 95 on.

29. TO CHANGE YOUR PERSONAL PASSCODE

Come in self supervisory mode.

- Dial 88 + new passcode + new passcode
- Get assurance tone now your personal passcode is changed to new passcode (3 digits).

Thus you should keep your personal passcode secret to avoid any chances of misuse and keep on changing it from time to time.

NOTE : *If you forget your personal passcode then it can be Reset from master supervisory mode. Passcode should be a 3 digits number.*

30. BROKERS CALL :

It may some time be required to talk to 2 more parties one by one while keeping other parties on Music on Hold. This facility can be invoked with the help of CALL PARKING. To activate this you are supposed to do like the example shown :

STEP 1 - Park the current call — 1 (as illustrated earlier)

STEP 2 - Get dial tone

STEP 3 - Dial out other party and start conversation.

or

Get an incoming call directly or transferred and thus start conversation with call — 2

STEP 3 - Park call — 2

STEP 4 - Get dial tone

STEP 5 - Retrieve the earliest parked call — 1 code 17 and start conversation.

STEP 6 - Park this call.

STEP 7 - Again retrieve the earliest parked call—2 by code 16

STEP 8 - Now you get again connected to call —2

Now you can repeat the procedure from STEP 3 again.

31. PRINTING AND CALL STORAGE PROCEDURES :

(Available in Ultra series only)

All the facilities are illustrated in programming manual as these features are accessible in master programming mode only.

32. DIRECT INWARD DIALING (D.I.D.) : (Available in Ultra series only)

This is one of the options which can be set for trunk(s) for incoming P&T rings. If a trunk is set in D.I.D. mode the incoming of call and procedure to be adopted by the external caller will be as illustrated below.

- When external caller dials your telephone number which is set in D.I.D then first of all he gets P&T's ring back tone for 3-4 seconds.
- After that the call is matured by the EPABX itself and the system sends Voice message for indicating the caller that now the system expects a 2 digit extension number in DTMF only from the external caller side. There is separate message for day and night.
- If the external caller dials a valid extension number in DTMF within 4 seconds and that extension number is free then that extension gets ring for 20 seconds or it is answered.

In cases when

- The external caller does not dial any extension number in DTMF.
- The external caller dials an invalid number.
- The extension number dialed is valid but busy.

- The extension number dialed is valid and free and gets ring but remains un-answered till 20 seconds.
- Then it is D.I.D. failure and then the call will ring in one of the following options set.
- A simultaneous ring will be present for next 20 seconds on Self service group of the trunk
- A simultaneous ring will be present for next 20 seconds on Common service group of trunks
- *A round robin ring will be present for next 20 seconds on self service group of the trunk. If still the call is unanswred at all ringing extensions it is disconnected and the P&T is released.*

33. CALL WAITING (OFFERED BY P&T DEPTT.)

If you are having call waiting facility on your trunks line(s) it can be invoked at Ext. also. The difference between the procedures are on direct phone line and other on extension of the EPABX is illustrated below

CALL WAITING FACILITY :

ON DIRECT PHONE LINE

1. HOOK FLASH
2. DIAL "1"

OR

1. HOOK FLASH
2. DIAL "2"

ON EXTENSION PHONE

1. HOOK FLASH
2. DIAL "81"

1. HOOK FLASH
2. DIAL "82"

34. DOOR PHONE : (available in Ultra Series)

- Press 28 to speak to Door Phone in Model 309 (Ultra).
- Press 52 to speak to Door Phone in Model 616/824/832 (Ultra).

35. DOOR LOCK : (available in Ultra Series)

- Press 77 to release the Door Lock in Model 309 (Ultra).
- Press 55 to release the Door Lock in Model 616/824/832 (Ultra).

36. FORCED RELEASE OF TRUNK : (available upto 832 models)

- Dial 79 + Ext./Trk.

37. HOTLINE INTERNAL (DELAYED) :

- 111 + 777 + 44 + Extn. No. + *
- To Cancel
- 111 + 777 + 44 + Self Extn. No. + *

38. HOT OUTWARD DIALING :

(i.e. direct trunk dialtone instead of EPABX tone)

- 111 + 777 + 71 + 0/9 (zero or nine group)
- To cancel
- Dial any No. on Trk & then park the call with flash 11
- Dial 111 + 777 + 70 + *

39. FLASH ONTRUNK LINE:

(as required by some operators for specific service access)

- While conversation Flash 88

40. CONSOLE KEY SETTING (Available in 616 to 1264)

111 + 777 + 69 + Key No. (01-12) + Ext./ Trk + *

41. CONSOLE KEY SETTING (Available in 1264 Hotel Version)

Pw + 35 + KTS No. + Key No. + Ext./ Trk + *

42. SETTING OF SELF ALARM FROM OPERATOR (1264 Model)

66 + Ext. No. + 1/2 + HH + MM + QQ

43. CANCELLATION OF MORNING ALARM FROM OPERATOR

66 + Ext. No./ Room No. + 0

DOSA MANUAL (Direct Outward Subscriber Access)

DOSA THROUGH INDIVIDUAL EXTENSION

Now each & every Extension Holder can operate Dosa individually through their own Extension after accessing the personal passcode provided they have DOSA facility on their Extension.

Note :

1. *The personal passcode should not be initial passcode i.e. 777 to change personal passcode procedure, refer the Operation Manual Sl. No. 31.*
2. *DOSA through individual Extension means, no need to dedicate the last Extension of the System.*

(a) To Programme the Extension for DOSA facility :

Steps :

- Get Confirmation Tone .
- Dial 86 + Ext. No. + 2 / 3
where Ext. No. - Extension Number
2 = for not allowing the DOSA facility.
3 = for allowing the DOSA facility.
- Get in to Programming Supervisory Mode.
- Press *

DIRECT OUTWARD STATION ACCESS (DOSA)

The DOSA can be routed through any extension but through the personal passcode of that extension, one can have a for operating on DOSA. This is done because if the BOSS wants to allow his subordinate to use the Dosa facility then he should not worry about any mis-use of DOSA facility through his Extension.

PRE CONDITIONS TO USE DOSA :

- 1) When you are at some distant place, should have DTMF dialing.
- 2) One P&T line of your EPABX should be set in DID mode.
- 3) The personal passcode should not be '777' i.e. initial personal passcode.

PROCEDURE FOR DOSA IS AS FOLLOWS

- 1) Dial your office number which is set in DID mode.
- 2) Get ring-back tone.
- 3) Get Voice DISA message if already fed.
- 4) Or get assurance tone
- 5) Now you are in Internal Mode of the System
- 6) Dial (10 + your Extension Number + Personal passcode).
- 7) Dial TRK Number by direct access code i.e. 71/72 up to 78.
- 8) Get assurance tone for 2 sec. then Trunk dial tone.
- 9) Get Trunk Dial Tone.
- 10) Dial the required number.
- 11) After 45 sec. you will get Beep Tone.
- 12) Press “#” to extend you call for next 30 sec. or Press “0” key to extend your call for next 60 sec.
- 13) Otherwise Call will disconnect after 5 sec.
- 14) For longer conversation repeat step 12.
- 15) To dial other number/re-attempt previous one, dial “ * # ” then go to step (8).
- 16) To dis-connect the call at any time dial “ * * ”

Note : Step 12 can be operated at any moment during conversation even before getting the Beep Tone

2. TESTING PROCEDURE FOR USER

(A) IF A PARTICULAR EXTENSION IS FAULTY

- Isolate the corresponding cable from MDF.
- Connect a working telephone directly at MDF.
- Make outgoing/incoming calls from/at the telephone.
- a. If fault is still there
 - Fault exists at PABX side.
- b. If the telephone works satisfactorily
 - Fault exists in extension or its cabling.
- 2. If from an extension a second extension no. is dialed while second extension is dead.
 - Engage tone appears — cable is short, check from MDF
 - Ring back tone appears — cable is broken, check from MDF

3. In case of multiple faults on different extensions or as routine testing, one can test all extensions with the help of two working order telephone through MDF.
 - Disconnect all extension cables from MDF.
 - Connect one phone at 1st extension point and another phone at 2nd extension point.
 - Make calls in both directions.
 - Repeat the above procedure by keeping one phone fixed at one extension and second phone being connected to all other extensions one by one.

(B) IF A PARTICULAR JUNCTION LINE IS FAULTY

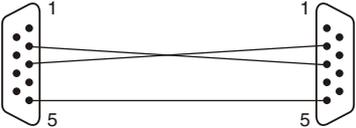
- Check cable of the junction line for disconnection or breakage.
- Check fuse of the junction line, replace it if found blown off with similar type fuse (100 ma).
- Connect a working telephone directly on junction line at MDF and make incoming/outgoing calls to/from it. If calls are successfully being made in both direction then fault exists in PABX.
- If the fault still observed then fault exists in junction line's central office side.

(C) EARTHING : Ensure the earth be available at third pin of 3-pin socket of AC mains.

Also make sure when connecting printer or computer to system check voltage between earth of system and the device it should be zero otherwise damage may occur in device or EPABX system.

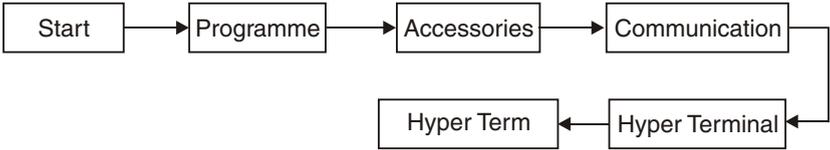
HOW TO CONNECT EPABX TO THE COMPUTER

1. Make a serial port cable as shown in figure and connect it with EPABX & Computer.



9 PIN D-TYPE CONNECTOR (FEMALE) X 2

2. Open the Hyper terminal software in the computer by selection of some files as illustrated below :



Note : If Hyper terminal is not in communication then please call your computer professional to install Hyper terminal software.

3. When you will click at Hyperterm, one globe will be rounding on screen and then **connection description** window will open. In this window type your file name & choose Icon then click at OK.
4. Now screen will show **Connect To** window. In this window click at **connect using** option and select COM - 1, 2, 3 or 4..... then click at OK.
5. Now screen will show **COM PROPERTIES** select all properties as illustrated in programming manual, then click at OK.
6. Now EPABX will connect with the computer and printing commands will activate by computer key board.
7. If system will not connect. Please go back on step 4 and change COM port 1, 2, 3 or 4