
Operating Instructions

EPABX

WIT 1000 (104)

WIT 2000 (208)

WIT 3000 (312)

Programmable, Versatile, Convenient

WIT EPABX, with the technology of stored program microprocessor controlled, permit user to personalize the system to meet different requirements of small office and home using.

It is easy to use and needs no particular maintenance.



I N D E X

1. INFORMATION	2
BEFORE INSTALLATION	2
TO INSTALL THE SYSTEM	2
NOTE BEFORE USING	2
2. SYSTEM CONNECTION	3
POWER FAIL STATION	3
WIT 1000 CONNECTION	3
WIT 2000 CONNECTION	3
WIT 3000 CONNECTION	3
3. FEATURES & DESCRIPTION	4
4. SYSTEM PROGRAMMING	8
5. OPERATION FOR SYSTEM PROGRAMMING	9
6. STATION USER'S GUIDE	13
7. BRIEF OPERATION MANUAL	18

INSTALLATION

BEFORE THE INSTALLATION

1. CHECK THE MODEL NO., CAPACITY OF THE SYSTEM, AND OUTSIDE APPEARANCE.
2. LOCATE THE SYSTEM
 - .WITHIN 5 FEET OF THE ELECTRICITY OUTLET.
 - .NEAR TO INCOMING LINES POINT OF DEMARCATION, AS POSSIBLE.
 - .NEAR THE CENTRAL POSITION OF ALL THE STATIONS.
 - .POWER SOURCE SHOULD NOT BE THE SAME AS THAT USED FOR OTHER EQUIPMENT WITH HIGH ELECTRICAL CONSUMPTION.
 - .KEEP AWAY FROM EQUIPMENT THAT EMITS HIGH ELECTRICAL NOISE.

TO INSTALL THE SYSTEM

1. PUT "WALL-MOUNT" PLATE ON THE WALL.
2. NAIL THE NAILS ON THE WALL AS MARKED ON "WALL-MOUNT" PLATE.
3. HANG UP THE SYSTEM ON THE WALL
4. CHECK TO MAKE SURE THAT THE AVAILABLE ELECTRICAL POWER CORRESPONDS WITH THAT OF THE POWER ADAPTOR.
5. CONNECT POWER ADAPTOR TO THE UNIT. (SEE DRAWING OF SYSTEM CONNECTION), AND PLUG IT IN THE ELECTRICAL OUTLET. THEN, CHECK WHETHER THE LED ON THE "CPU" IS FLASHING.
6. DISCONNECT THE POWER ADAPTOR FROM THE ELECTRICAL OUTLET, AND START WIRING WITH TWO-WIRE REGULAR TELEPHONE CABLE.
7. PLUG IN THE ADAPTOR AGAIN, AND FIX THE BATTERY CONNECTOR ON THE PCB. THE SYSTEM SHOULD THEN START WORKING.

BATTERY CONNECTOR	
WIT 1000	JP9
WIT 2000	JP1
WIT 3000	JP1

NOTE BEFORE USING

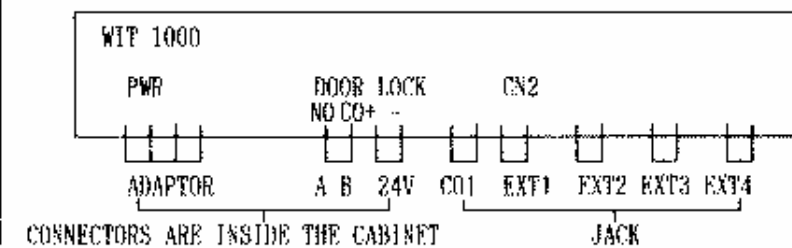
MAKE SURE THAT THE PHONE SET FOR PROGRAMMING IS "TONE TYPE".
YOU WILL HEAR CONFIRMING MUSIC FROM HANDSET AFTER EACH SETTING.

- . BEFORE PROGRAMMING, IT IS BETTER TO RESET THE SYSTEM BY
OFF HOOK → 88 → 1991# → *456789 # → ON HOOK
- . PROGRAM 84, AND 85 ARE NECESSARY SETTINGS TO IDENTIFY THE INSTALL
/UNINSTALL STATUS OF ALL TRUNKS/EXTENSIONS.
- . SET PROGRAM 67 TO ADJUST THE FLASH TIME.
- . IF YOU HAVE ANY QUESTION ABOUT INSTALLATION, PLEASE CONTACT WITH
YOUR NEAREST DISTRIBUTOR.

SYSTEM CONNECTION

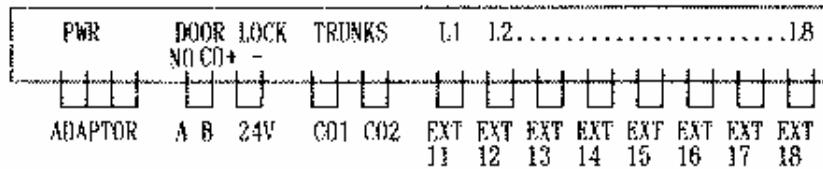
POWER FAIL STATION	
WIT 1000	STATION 2
WIT 2000	STATION 12, 16
WIT 3000	STATION 12, 16, 20

WIT 1000 CONNECTION



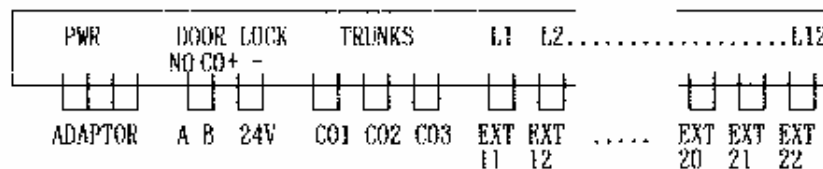
WIT 2000 CONNECTION

OPEN THE FRONT-LOWER CABINET TO INSTALL WIT 2000



WIT 3000 CONNECTION

OPEN THE FRONT-LOWER CABINET TO INSTALL WIT 3000



FEATURES AND DESCRIPTION

ALARM TIMER

ANY STATION CAN BE SET FOR TWO TIMERS. WHEN TIMER GOES OFF, THE STATION PHONE WILL KEEP RINGING FOR 20 SECONDS, WHEN THE STATION USER PICKS UP THE PHONE, THE ALARM WILL SEND HOLD MUSIC THROUGH THE HANDSET.

AUTOMATIC ANSWER

WHEN A STATION PHONE IS RINGING, NO MATTER WHETHER IT IS AN INTERNAL OR EXTERNAL CALL, SIMPLY LIFT THE HANDSET OF THE PHONE TO ANSWER IT. NO NEED TO PRESS ANOTHER FUNCTION KEY OR BUTTON.

AUTOMATIC LINE ACCESS

WHEN A USER WANTS TO MAKE AN EXTERNAL CALL, THE STATION USER CAN GET AN IDLE C.O. LINE SIMPLY BY PRESSING THE ACCESS CODE ("0" OR "9" AS PROGRAMMED)). HOWEVER, THE STATION SHOULD NOT BE RESTRICTED BY THE TRUNK RESTRICTION FEATURE.

SPEED DIALING

THE SYSTEM HAS 10 MEMORY LOCATIONS FOR STATION USERS TO STORE UP TO 10 FREQUENTLY CALLED NUMBERS.

TOLL RESTRICTION

ALL OR PARTICULAR STATION CAN BE RESTRICTED AS PROGRAMMED, IN MAKING OUTGOING TOLL CALLS. THE SYSTEM CAN HAVE 4 CODES FOR TOLL CALL RESTRICTION, EACH CODE CAN HAVE 3 DIGITS FOR AREA CODE AND ALSO HAVE AN OFFICE CODE NUMBERING PLAN. THE SYSTEM CAN ALSO HAVE 4 CODES, (EACH CODE CAN HAVE 3 DIGITS), FOR NO RESTRICTION CODE. THIS ALLOWS STATIONS TO DIAL OUT EVEN IN TOLL RESTRICTION MODE.

tone / pulse SWITCHABLE

THE SYTSEM CAN BE USED WITH BOTH "TONE", (DTMF), OR "PULSE" PHONES FOR INTERNAL AND EXTERNAL CALLS.

TRUNK RESTRICTION

INDIVIDUAL STATIONS CAN BE RESTRICTED FROM OUTGOING CALLS, BY PROGRAMMING THE SYSTEM.

TRUNK QUEUING

IF A STATION USER WANTS TO MAKE AN OUTGOING CALL, AND ALL TRUNKS OR OUTGOING LINES ARE BUSY, THE USER WILL BE NOTIFIED WHEN AN OUTSIDE LINE IS AVAILABLE BY A RINGBACK, THE USER THEN SIMPLY PICKS UP THE PHONE AND MAKES THE OUTGOING CALL.

CALL FORWARDING

ANY INTERNAL CALL DESTINED FOR A PARTICULAR STATION CAN BE ROUTED TO ANOTHER STATION OR EXTERNAL PHONE NUMBER. REGARDLESS OF THE BUSY OR THE CALL CAN ONLY BE FORWARDED TO ONE NUMBER.

CALL PARK

WHEN A STATION USER PLACES AN INCOMING CALL ON PARK BY PERFORMING PREDETERMINED OPERATIONS, THE PARKED CALL CAN BE RETRIEVED BY ANY STATION BY PERFORMING RETRIEVE OPERATION. THE SYSTEM ONLY ALLOWS ONE OUTSIDE CALL TO BE PARKED. IF THE CALL IS NOT ANSWERED WITHIN 40 SECONDS, IT WILL CALL BACK TO THE INITIATING STATION.

CALL PICK UP

ALLOWS A STATION USER TO PICK UP ANY INCOMING CALL FROM ANY OTHER STATION BY DIALING A CALL PICK UP CODE.

CALL TRANSFER

A STATION USER CAN TRANSFER ANY INCOMING OR OUTGOING CALL TO ANOTHER STATION. TO OPERATE THIS FUNCTION, THE CALL SHOULD BE PUT ON HOLD FIRST, THEN INDICATE THE OPERATION FOR TRANSFERING.

CAMP ON

WHEN MAKING AN INTERNAL CALL TO A BUSY STATION, THE CALLER CAN "CAMP ON" THE CALL TO THAT BUSY STATION. WHEN THE CALLED STATION BECOMES FREE, THE SYSTEM WILL RING IT IMMEDIATELY. ONCE THE CALLED STATION USER PICKS UP THE PHONE, THE SYSTEM WILL RING BACK THE INITIATING STATION.

WHEN TRANSFERING AN INCOMING CALL TO A BUSY STATION, THE STATION USER CAN "CAMP ON" THE CALL TO THE BUSY STATION. WHEN IT BECOMES FREE, THE SYSTEM WILL IMMEDIATELY RING THIS STATION WITH THE TRANSFERRED CALL.

CONFERENCE

ALLOWS CONFERENCE STATION USER TO CONVERSE WITH OTHER PARTIES SIMULTANEOUSLY. THE MAXIMUM NUMBER OF PARTIES THAT CAN CONFERENCE IS 1 EXTERNAL AND 2 INTERNAL PARTIES, OR 3 INTERNAL PARTIES.

CALL OPERATOR

IF THE SYSTEM IS PROGRAMMED WITH AN OPERATOR STATION, THE OTHER STATIONS CAN ACCESS THE OPERATOR BY DIALING THE ACCESS CODE. ("0" OR "9" AS PROGRAMMED)

DISA (DIRECT INWARD SYSTEM ACCESS)

WHEN ONE OF THE TRUNKS IS ASSIGNED AS A "DISA" LINE, THE EXTERNAL CALLER CAN DIAL THROUGH THIS LINE AND ACCESS DIRECTLY A PARTICULAR STATION OR THE OPERATOR, OR GET THE SYSTEM'S ANOTHER TRUNK TO DIAL OUT. NO ATTENDANT INTERVENTION IS NEEDED. THE PASSWORD AND FUNCTION CODE FOR "DISA" SHOULD BE KEYED IN WITH "TONE" SIGNAL, NOT WITH "PULSE" SIGNAL.

DO NOT DISTURB

A STATION USER CAN PROGRAM THIS MODE TO INHIBIT RINGING AT HIS STATION. HOWEVER, THE OPERATOR, FAX MACHINE, DOOR PHONE AND "TRUNK TO STATION ONE BY ONE ASSIGNMENT" STATIONS ARE NOT ALLOWED TO SET THIS FEATURE. OPERATOR CALL, "DISA" AND ALARM CLOCK CAN OVERRIDE THIS FUNCTION.

DOOR PHONE

THE SYSTEM CAN PROGRAM ONE OF ITS STATIONS AS A "DOOR PHONE" (BY USING SINGLE LINE PHONE OR DOOR PHONE). THE STATION CAN ONLY SEND RINGING SIGNAL AND CONVERSE WITH THE STATION THAT IS ASSIGNED AS THE "DOOR PHONE RING".

FLASH

THE SYSTEM'S SWITCH HOOK FLASH TIMING IS PROGRAMMABLE TO MEET DIFFERENT SPECIFICATIONS OF STATION PHONES THAT CONNECTED TO THE SYSTEM. IF THE STATION PHONES DO NOT HAVE A "FLASH" KEY, THE STATION USER CAN TAP THE SWITCH HOOK INSTEAD OF PRESSING A "FLASH" KEY.

GROUP CALL

A CALL CAN BE MADE TO ALL THE STATIONS IN THE GROUP BY RINGING THEM. TO ANSWER THIS CALL, SIMPLY LIFT THE HANSET OF THE RINGING STATION.

CALL ON HOLD

AN INCOMING CALL CAN BE PLACED ON HOLD, AND RETRIEVED LATER. IF THE HELD CALL IS NOT RETRIEVED WITHIN 30 SECONDS, THE SYSTEM WILL CALL BACK TO THE STATION THAT PUT THE CALL ON HOLD.

INTERNAL CALL

PERMITS AN INTERNAL STATION TO STATION CALL, EVEN IF THE OTHER STATION USER IS MAKING OUTGOING CALL. THE WIT 3000 HAS 3 INTERCOM PATHS.

PASSWORD FOR PROGRAMMING

A PASSWORD SHOULD BE ENTERED FOR SYSTEM PROGRAMMING. THIS OFFERS PROTECTION FOR SYSTEM PROGRAMMING. THE PASSWORD CAN BE CHANGED OR CANCELLED AS PROGRAMMED. IF THE PASSWORD IS CANCELLED, THEN THERE IS NO NEED TO ENTER A PASSWORD FOR SYSTEM PROGRAMMING.

PRIVACY TALK

PREVENTS A STATION USER FROM INTERRUPTING OR MONITORING ANOTHER STATION USER WHILE THEY ARE IN CONVERSATION.

RINGING ASSIGNMENT

ANY OUTSIDE LINE COMING INTO THE SYSTEM CAN HAVE ITS INCOMING RING ASSIGNED TO ALL OR TO PARTICULAR STATION. THIS ASSIGNMENT ALSO CAN BE A "ONE BY ONE" ASSIGNMENT. IF A STATION IS NOT ASSIGNED A TRUNK INCOMING RINGING, THEN THIS STATION IS NOT ALLOWED TO PICK UP AN INCOMING CALL.

RING TYPE SELECTION

INCOMING RING TYPES FOR "COMMON" (ALL RING TOGETHER), OR "CIRCULAR" TO RING THE STATIONS THAT ASSIGNED FOR AN INCOMING RING.

DISTINCTIVE RINGING AND TONE SIGNAL

DIFFERENT RINGING PATTERNS AND TONE SIGNALS ARE PROVIDED TO INDICATE VARIOUS CALL SEQUENCES AND STATION OPERATION STATUS.

CALL FILTER

IF THE CALLER DON'T KNOW THE FILTER PASSWORD, THEN HE COULD NEVER GET THROUGH THE SYSTEM TO CALL IN. THIS FUNCTION IS ONLY WORK UNDER DISA MODE.

C.O. FLASH

WHEN THE SYSTEM IS INSTALLED BEHIND ANOTHER PBX, THE STATION USER CAN PRESS "*" TO HOLD THE C.O. LINE, AND ACCEPT THE OTHER C.O. LINE TRANSFERRED FROM THE OTHER PBX.

SYSTEM PROGRAMMING

WHEN THE SYSTEM IS INSTALLED, AND BEFORE USE, THE END USER HAS TO SET UP SYSTEM PROGRAMMING TO MEET HIS OWN REQUIREMENTS.

WIT EPABX HAS A PRE-PROGRAMMED NUMBERATION PLAN. THE END USER HAS TO LEARN SYSTEM PROGRAMMING CODES FOR EACH PROGRAM, AND KEY IN THE PROGRAMS ACCORDING TO THE OPERATION INSTRUCTIONS.

THE SYSTEM CAN BE PROGRAMMED FROM ANY STATION PHONE. HOWEVER, PLEASE USE "TONE", (DTMF), TYPE TELEPHONE SET SINCE THERE ARE MANY PROGRAMS THAT NEED A "#" SIGNAL TO KEY IN, THE "#" IS NOT AVAILABLE WITH ROTARY TYPE OR "PULSE" DIALING SYSTEM TELEPHONE SETS.

DEFAULT SETTINGS INDEX			
CODE	PROGRAM	DEFAULT	PRESET STATUS
67	FLASH TIME	1	120 TO 800 mS
70	TRUNK RESTRICTION	---	NO RESTRICTION
71	TOLL RESTRICTION (FOR ALL EXT.)	---	NO RESTRICTION
72	TOLL RESTRICTION (FOR EACH EXT.)	---	NO RESTRICTION
73	TOLL CODE	0**	"0"
74	NO RESTRICTION PHONE CODE	***	---
75	RING TYPE SELECTION	0	COMMON (ALL RING)
76	RING ASSIGNMENT	0	ALL EXT. ASSIGNED
77	INTERNAL DIAL TONE TYPE	1	INTERVAL METHOD
78	FAX EXT. ASSIGNMENT	---	NO ASSIGNMENT
79	DOOR PHONE ASSIGNMENT	0	NO ASSIGNMENT
80	DOOR PHONE RINGING ASSIGNMENT	0	NO ASSIGNMENT
81	DISA TRUNK ASSIGNMENT	0	NO ASSIGNMENT
82	DISA ANSWER TIME	0	10 SECONDS
83	OPERATOR PHYSICAL STATION ASSIGNMENT	0	NO ASSIGNMENT
84	EXT. INSTAL. STATUS, TONE/PULSE	1	ALL INSTALLED, TONE TYPE
85	TRUNK INSTALLED STATUS, TONE/PULSE		ALL INSTALLED, TONE OR PULSE TYPE DEPENDS ON DIP-SW THAT PRESET
86	TRUNK ACCESS CODE	9	"9"
	OPERATOR ACCESS CODE	0	"0"
87	SPEED DIALING	---	---
88	PASSWORD	1991	1991
89	TRUNK/EXT. RING ASSIGNMENT ONE BY ONE	---	---

DIP	1	2	3	4	5	6	7	8
ON	C01/T	C02/T	C03/T	33/67	10 PPS	NORMAL FUNCTION MODE		
OFF	C01/P	C02/P	C02/P	40/60	20 PPS	DON'T TURN OFF		
PRESET	ON	ON	ON	ON	ON	ON	ON	ON

OPERATION FOR SYSTEM PROGRAMMING

YOU WILL HEAR CONFIRMING MUSIC AFTER EACH SETTING.

SYSTEM PRE-SET PASSWORD : 1991

WIT 1000 (104) STATION NUMBER IS FROM 1 TO 4 (1 DIGIT)

WIT 2000 (208) STATION NUMBER IS FROM 11 TO 18 (2 DIGITS)

WIT 3000 (312) STATION NUMBER IS FROM 11 TO 22 (2 DIGITS)

EXT NO. = STATION NUMBER

FLASH TIME	
OFF HOOK -- 67	<div style="display: inline-block; vertical-align: middle;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">0</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">1</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">2</div> </div> ON HOOK
0: 120 mS TO 400 mS 1: 120 mS TO 600 mS 2: 120 mS TO 800 mS	
TRUNK RESTRICTION	
OFF HOOK -- 70 -- PASSWORD #	<div style="display: inline-block; vertical-align: middle;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">1</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">0</div> </div> ON HOOK EXT NO. # 0 -- ON HOOK (ALL CANCELLED)
1: RESTRICTED 0: NO RESTRICTION	
TOLL RESTRICTION (FOR ALL EXTENSIONS)	
OFF HOOK -- 71 -- PASSWORD #	<div style="display: inline-block; vertical-align: middle;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">1</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">0</div> </div> ON HOOK
1: RESTRICTED 2: NO RESTRICTION, TOLL CODE WILL BE "0" AS SYSTEM PRE-SET	
TOLL RESTRICTION (FOR EACH EXTENSIONS)	
OFF HOOK -- 72 -- PASSWORD #	<div style="display: inline-block; vertical-align: middle;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">1</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">0</div> </div> ON HOOK EXT. NO.
1: RESTRICTED 2: NO RESTRICTION	
TOLL CODE (FIRST 3 DIGITS)	
OFF HOOK -- 73 -- PASSWORD #	<div style="display: inline-block; vertical-align: middle;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">1</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">2</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">3</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">4</div> </div> ON HOOK CODE # (CANCELLED)
1: TOLL CODE CAN BE MAXIMUM 4 CODES, EACH CODE CAN HAVE 3 DIGITS. 2: 1, 2, 3, AND 4 MEANS 4 CODES.	
NO RESTRICTION PHONE CODE (FIRST 3 DIGITS)	
OFF HOOK -- 74 -- PASSWORD #	<div style="display: inline-block; vertical-align: middle;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">1</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">2</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">3</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">4</div> </div> ON HOOK CODE # (CANCELLED)
1: TOLL CODE CAN BE A MAXIMUM OF 4 CODES, EACH CODE CAN HAVE 3 DIGITS 2: 1, 2, 3, AND 4 MEANS 4 NO RESTRICTION PHONE CODES WHICH ARE PERMITTED TO DIAL OUT EVEN WITH TOLL RESTRICTION MODE.	

RING TYPE SELECTION

OFF HOOK -- 75 -- PASSWORD # $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ ON HOOK

1. 1: CIRCULAR TYPE, RING THE NEXT STATION FOLLOWING THE LAST STATION WHO JUST ANSWERED THE OUTSIDE CALL.
0: COMMON TYPE, ALL THE ASSIGNED STATIONS WILL BE RUNG WHEN TRUNK INCOMING RINGING.
2. BUSY STATION AND THE STATION THAT IN "DND" MODE WILL NOT BE RUNG.

RING ASSIGNMENT

OFF HOOK -- 76 -- PASSWORD # $\begin{bmatrix} \text{EXT. NO.} \\ 0 \end{bmatrix}$ EXT. NO. # $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ ON HOOK
0 -- ON HOOK
(ALL EXT. ASSIGNED)

1. 1: ASSIGNED 0: NO ASSIGNMENT
2. IF THE SYSTEM IS ALREADY PROGRAMMED FOR "TRUNK/EXT. ONE BY ONE RING ASSIGNMENT", THEN, THIS PROGRAM WILL NOT BE WORKABLE.

INTERNAL DIAL TONE TYPE

OFF HOOK -- 77 -- PASSWORD # $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$ EXT. NO. # -- ON HOOK
0 -- ON HOOK

- 1: TONE 1 (INTERVAL METHOD)
- 2: TONE 2 (CONTINUOUS METHOD)

FAX EXT. ASSIGNMENT

OFF HOOK -- 78 -- PASSWORD # $\begin{bmatrix} \text{EXT. NO.} \\ 0 \end{bmatrix}$ EXT. NO. # -- ON HOOK
0 -- ON HOOK (CANCELLED)

IF THE STATION IS ALREADY ASSIGNED AS "DOOR PHONE", THEN THIS STATION CAN NOT BE ASSIGNED AGAIN FOR FAX EXTENSION.

DOOR PHONE ASSIGNMENT

OFF HOOK -- 79 -- PASSWORD # $\begin{bmatrix} \text{EXT. NO.} \\ 0 \end{bmatrix}$ EXT. NO. # -- ON HOOK
0 -- ON HOOK (CANCELLED)

1. STATION 3 AND THE STATIONS WHICH ARE ALREADY ASSIGNED FOR OPERATOR OR FAX EXTENSION, CAN NOT BE ASSIGNED AGAIN FOR DOOR PHONE.
2. WHEN DOOR PHONE STATION IS ASSIGNED, AND THERE IS NO OTHER EXTENSION ASSIGNED FOR "DOOR PHONE RING", THEN THE SYSTEM WILL ASSIGN AUTOMATICALLY STATION NUMBER 3 OR 13 AS THE "DOOR PHONE RING" STATION, AND TALK TO THIS STATION.

DOOR PHONE RINGING ASSIGNMENT

OFF HOOK -- 80 -- PASSWORD # $\begin{bmatrix} \text{EXT. NO.} \\ 0 \end{bmatrix}$ EXT. NO. # $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ ON HOOK
0 -- ON HOOK
(ALL CANCELLED)

1. THE SYSTEM MAXIMUM CAN SET 2 STATION & EXTENSION NUMBER 3 OR 13 (DEFAULT) FOR DOOR PHONE RINGING.
2. 1: ASSIGNED
0: NO ASSIGNMENT
3. WHEN THE SYSTEM HAS ASSIGNED FOR DOOR PHONE, AND MAKE THIS "DOOR PHONE RINGING ASSIGNMENT" ALL CANCELLED, THE SYSTEM WILL ASSIGN AUTOMATICALLY STATION 3 OR 13 FOR "DOOR PHONE RING".

DISA TRUNK ASSIGNMENT

OFF HOOK -- 81 -- PASSWORD # $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ TRUNK NO. -- ON HOOK
(NO ASSIGNMENT)

WHEN THIS PROGRAM IS ASSIGNED, IF USER DO NOT ASSIGN A STATION FOR OPERATOR PHYSICAL STATION, THEN THE SYSTEM WILL ASSIGN AUTOMATICALLY STATION NUMBER 3 OR 13 AS OPERATOR PHYSICAL STATION.

DISA ANSWER TIME

OFF HOOK -- 82 -- PASSWORD # $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ ON HOOK

1: 20 SECONDS 0: 10 SECONDS

OPERATOR PHYSICAL STATION ASSIGNMENT

OFF HOOK -- 83 -- PASSWORD # $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ EXT. NO. # $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ ON HOOK
(ALL CANCELLED)

1. MAXIMUM 2 OPERATOR PHYSICAL STATION CAN BE ASSIGNED.
2. 1: ASSIGNED 0: NO ASSIGNMENT
3. IF "DISA TRUNK" IS ASSIGNED, BUT NO OPERATOR PHYSICAL STATION IS ASSIGNED OR ALL ASSIGNMENT CANCELLED, THE SYSTEM WILL ASSIGN AUTOMATICALLY STATION 3 OR 13 AS OPERATOR STATION.
4. OPERATOR STATION CAN NOT BE ASSIGNED FOR DOOR PHONE, FAX STATION, AND CAN NOT OPERATE "DND" FUNCTION.

TRUNK INSTALLED STATUS (TONE/PULSE SETTING)

OFF HOOK -- 85 -- PASSWORD # -- TRUNK NO. # $\begin{bmatrix} 0 \\ 1 \\ 2 \end{bmatrix}$ ON HOOK

0: NO INSTALLATION
1: INSTALLED, TONE TYPE
2: INSTALLED, PULSE TYPE

EXT. INSTALLED STATUS (TONE/PULSE SETTING)

OFF HOOK -- 84 -- PASSWORD # -- EXT. NO. # $\begin{bmatrix} 0 \\ 1 \\ 2 \end{bmatrix}$ ON HOOK

0: NO INSTALLATION EXT 11: TONE TYPE ONLY
1: INSTALLED, TONE TYPE
2: INSTALLED, PULSE TYPE

THE STATION THAT OPERATING FOR SYSTEM PROGRAMMING CAN NOT BE SET AS "NO INSTALLATION" OR "PULSE TYPE".

TRUNK ACCESS CODE / OPERATOR ACCESS CODE

OFF HOOK -- 86 -- PASSWORD # $\begin{bmatrix} 0 \\ 9 \end{bmatrix}$ ON HOOK

0: TRUNK ACCESS CODE "0" (OPERATOR ACCESS CODE "9")
9: TRUNK ACCESS CODE "9" (OPERATOR ACCESS CODE "0")

SPEED DIALING NUMBER STORINGOFF HOOK -- 87 -- PASSWORD # 0 PHONE NUMBER -- ON HOOK

P. S. "*" STORED AS "PAUSE"

1. THE SYSTEM STORE A MAZIMUM OF 10 MEMORIES FOR SPEED DIALING.
2. EACH MEMORY CAN HAVE 20 DIGITS.

SYSTEM RESET

OFF HOOK -- 88 -- 1991 # -- *456789 # -- (WAIT TILL GREEN LED FLASHING) --ON HOOK

PASSWORD SETTINGOFF HOOK -- 88 -- OLD PASSWORD # NEW PASSWORD # --ON HOOK
--ON HOOK (TO CANCEL PASSWORD)

IF THE SYSTEM'S PASSWORD IS CANCELLED, THEN ALL THE OPERATION PROCEDURE OF "PASSWORD" CAN BE DELETED, WHICH MEANS NO NEED SYSTEM PASSWORD FOR PROGRAMMING.

TRUNK / EXT. ONE BY ONE RING ASSIGNMENTOFF HOOK -- 89 --PASSWORD # TRUNK NUMBER # -- EXT. NO. # --ON HOOK
0 -- ON HOOK
(ALL CANCELLED)

STATION USER'S GUIDE

FLASH: FLASH/HOOKING/"3" (FOR PULSE STATION)

TO MAKE AN INTERNAL CALL

OFF HOOK -- STATION NUMBER

WIT 1000 (104) STATION NUMBER IS FROM 1 TO 4 (1 DIGIT)
 WIT 2000 (208) STATION NUMBER IS FROM 11 TO 18 (2 DIGITS)
 WIT 3000 (312) STATION NUMBER IS FROM 11 TO 22 (2 DIGITS)

TO MAKE AN EXTERNAL CALL

BY TRUNK ACCESS CODE

OFF HOOK -- TRUNK ACCESS CODE ("9" OR "0") -- DIAL PHONE NBR.

WHEN DIAL PHONE NBR., EACH NUMBER SHOULD BE DIALED WITHIN 5 SECONDS.

BY TRUNK ACCESS CODE

OFF HOOK -- 65 -- TRUNK NUMBER -- DIAL PHONE NBR.

BY REDIAL

OFF HOOK -- 59 OR "*" -- STATION LAST NUMBER REDIALING

WHEN OPERATING THIS FUNCTION, DO NOT GET A TRUNK FIRST BY ANOTHER MEANS, OTHERWISE, THE REDIAL FUNCTION WILL NOT WORK.

BY SPEED DIALING (NOT WORKABLE WHEN THERE IS NO TRUNK AVAILABLE)

OFF HOOK -- 60 -- GET TRUNK AUTOMATICALLY AND SPEED DIALING

0
1
.
9

HOLD (FOR BOTH INTERNAL AND EXTERNAL CALL)

(EXT. THAT IN USING) HOOKING/FLASH -- ON HOOK

- 1. IF THE HOLD CALL IS NOT RETRIEVED WITHIN 30 SECONDS, THE SYSTEM WILL GIVE A HOLD RECALL TO THE STATION INITIATING THE HOLD.
- 2. WHEN THE HOLD STATION IS IN BUSY, THE HOLD RECALL WILL KEEP WAITING TILL THE HOLD STATION IS FREE.

HOLD RETRIEVE

OFF HOOK -- HOOKING/FLASH

THE HOLD CALL CAN ONLY BE RETRIEVED BY THE HOLD INITIATING STATION. THE HOLD CALL CAN NOT BE RETRIEVED WHEN THE HOLD INITIATING STATION IS GETTING A BUSY TONE. IN THIS CASE, PLEASE TAP HOOK, AND GET NEW INTERNAL DIAL TONE.

CONFERENCE

HOLD A CALL -- EXT. NO. -- OFF HOOK (CALLED EXT.) -- HOOKING/FLASH

1. THIS CONFERENCE ALLOWS THREE PARTIES TO TALK SIMULTANEOUSLY. THE THREE PARTIES ARE: 1 EXTERNAL & 2 INTERNAL / 3 INTERNAL.
2. ONCE THE "HOLD PARTY", (THE CONFERENCE INITIATING PARTY), HOOKS ON, THE CONFERENCE FUNCTION WILL BE STOPPED.

CALL TRANSFER

HOLD EXTERNAL INCOMING CALL -- EXT. NO. -- ON HOOK

1. IF THE CALLED STATION IS BUSY, THEN IT CANNOT OPERATE CALL TRANSFER FUNCTION, BUT IT CAN TRANSFER THIS CALL BY MEANS OF "CAMP ON".
2. THE HOLD INITIATING PARTY CAN RETRIEVE THE HELD CALL BY PRESSING "FLASH" KEY OR TAPPING SWITCH HOOK AS IN "HOLD RETRIEVE" OPERATION.
3. IF THE CALL THAT IS TRANSFERED IS NOT ANSWERED WITHIN 30 SECONDS, THE CALL WILL RING BACK TO THE INITIATING EXT.

GROUP CALL

OFF HOOK -- 50

┌	0 (ALL EXT. IN THE SYSTEM)
├	1 (STATION 1 TO 4, OR STATION 11 TO 14)
├	2 (STATION 15 TO 18)
└	3 (STATION 19 TO 22)

ALL THE STATIONS THAT ARE IN FREE MODE WILL BE RUNG WHEN A GROUP CALL IS INITIATED.
A STATION THAT IS IN "DND" MODE WILL NOT BE RUNG DURING GROUP CALL.

GROUP CALL ANSWER

PICK UP ANY RINGING EXT.

ONCE THE GROUP CALL IS ANSWERED BY STATION, ALL THE RINGING STATIONS WILL STOP RINGING.

CALL OPERATOR

OFF HOOK -- 0 (OR "9" AS PER PROGRAMMED)

PLEASE REFER TO "TRUNK ACCESS CODE / OPERATOR ACCESS CODE" SETTING.

CALL FORWARDING

OFF HOOK -- 52

┌	TEL. NO. #	┐	ON HOOK (FORWARD TO EXTERNAL PHONE)
├	EXT. NO. #	┤	(FORWARD TO INTERNAL STATION)
└	0	┘	ON HOOK (CANCELLED)

1. EXTERNAL CALL IS NOT ALLOWED TO FORWARD TO EXTERNAL PHONE.
2. THE FORWARDED CALL TO EXTERNAL PHONE IS LIMITED FOR 2 MINUTES FOR WORKING.
3. A CALL IS ONLY ALLOWED TO BE FORWARDED ONCE.
4. AN EXT. IS PROGRAMMED FOR CALL FORWARDING, THE STATION USER WILL HEAR "RE-ORDER TONE" INSTEAD OF "INTERNAL DIAL TONE".
5. FAX EXTENSION AND DOOR PHONE CAN NOT BE PROGRAMMED FOR CALL FORWARDING.
6. THE "TEL. NO." THAT IS PROGRAMMED FOR CALL FORWARDING SHOULD BE MORE THEN 3 DIGITS, AND THE NBR. SHOULD NOT BEGIN WITH "0" (DEFAULT) OR THE TOLL CODES SET BY PROGRAM 73.

C.O. FLASH

IN COMMUNICATION -- FLASH / HOOKING -- "*" OR "8" (FOR PULSE STATION)

MESSAGE WAITING / CALL BACK

CALL AN STATION BUT IN BUSY -- 53 -- ON HOOK

WHEN THE CALLED STATION HANGS UP THE HANDSET HE WILL GET AN INTERNAL RINGING CALL. WHEN THE CALLED STATION PICKS UP THE HANDSET AGAIN, IMMEDIATELY, THE SYSTEM WILL RING BACK TO THE INITIATING (MESSAGE WAITING) STATION.

CANCEL THE MESSAGE WAITING (CALL BACK)

JUST PICK UP THE HANDSET OF THE INITIATING STATION.

CAMP ON

HOLD EXTERNAL CALL -- 53 -- STATION NO.(BUT IN BUSY) -- 53 -- ON HOOK

WHEN THE BUSY STATION HANGS UP THE HANDSET, THE SYSTEM WILL RING THE STATION AGAIN. THEN THE STATION USER CAN PICK UP THE HANDSET TO TALK WITH THE HELD EXTERNAL CALL.

PARKING

HOLD EXTERNAL CALL -- 54 -- ON HOOK

THE SYSTEM ONLY CAN PARK ONE EXTERNAL CALL. AFTER 40 SECONDS, IF NO ONE GET THE PARKED CALL, THE SYSTEM WILL RING BACK TO THE INITIATING STATION.

CALL PARK (PICK UP A CALL FROM PARKING)

OFF HOOK -- 55 -- COMMUNICATION

ALARM TIMER

OFF HOOK -- 56 $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$ HHMM # -- ON HOOK
 $\begin{bmatrix} 0 \end{bmatrix}$ -- ON HOOK
 (CANCELLED)

1. EACH STATION CAN SET 2 ALARM TIMER (NOT REAL-TIME CLOCK)
2. "HHMM" MEANS HOURS/MINUTES STARTING FROM THE SETTING FOR TIMER.
3. THE ALARM WILL BE STOPPED AFTER BEING ANSWERED OR AFTER 20 SECONDS OF NO ANSWER.
4. TO ANSWER THE ALARM, THE STATION USER JUST PICKS UP THE RINGING HANDSET. AND HE WILL HEAR MUSIC FROM THE HANDSET. THEN HE CAN HANG UP THE HANDSET.
5. THE ALARM WILL OVERRIDE "DO NOT DISTURB" MODE.
6. THE ALARM WILL NOT BE EXECUTED WHEN THE STATION IS IN BUSY. IF THE STATION BECOMES FREE WITHIN ONE MINUTE OF THE ALARM TIME, THIS ALARM WILL BE EXECUTED IMMEDIATELY.

TRUNK QUEUING

(CAN NOT GET AVAILABLE TRUNK FOR EXTERNAL CALL) -- 57 -- ON HOOK

ONCE THERE IS A TRUNK AVAILABLE FOR THE STATION, THE SYSTEM WILL RING BACK TO THIS STATION.

CANCEL THE TRUNK QUEUING

ONCE THE STATION HANDSET IS PICKED UP, THIS "TRUNK QUEUING" IS CANCELLED AUTOMATICALLY.

DO NOT DISTURB (DND)

OFF HOOK -- 58 $\begin{array}{c} \text{1} \\ \text{0} \end{array}$ ON HOOK

1. 1: PROGRAMMED FOR "DND" 0: CANCELLED
2. FAX STATION, DOOR PHONE, OPERATOR STATION AND "TRUNK/EXT. ONE BY ONE" RING ASSIGNED STATIONS, CAN NOT BE SET FOR "DND".
3. "DISA" CAN OVERRIDE "DND" FUNCTION.
4. WHEN THE STATION IS IN "DND" MODE, ONCE THE HANDSET IS PICKED UP, THE STATION USER WILL HEAR A "RE-ORDER TONE".

REDIAL

OFF HOOK -- 59 OR "*" -- (GET TRUNK AND REDIAL LAST NUMBER)

THIS FUNCTION CAN NOT BE WORKABLE IF THERE IS NO AVAILABLE TRUNK. IF THE STATION GET A TRUNK FIRST INSTEAD OF DIALING "59" OR "#", THEN THE LAST DIALING MEMORY WILL BE DELETED. THE "REDIAL" BUTTON EQUIPPED WITH SOME FEATURE PHONES CAN NOT BE WORKABLE FOR THE SYSTEM.

SPEED DIALING

OFF HOOK -- 60 $\begin{array}{c} 0 \\ 1 \\ \vdots \\ 9 \end{array}$ (GET TRUNK AUTOMATICALLY -- (SPEED DIALING))

1. THERE ARE 10 MEMORIES FOR STORING SPEED DIALING NUMBER, AND EACH MEMORY CAN HAVE A MAXIMUM 20 DIGITS.
2. THIS FUNCTION IS NOT WORKABLE IF THERE IS NO AVAILABLE TRUNK.

CALL FROM DOOR PHONE

(VISITOR) PICK UP THE HANDSET / PUSH THE BUTTON (DOOR PHONE) -- (RING TO DOOR PHONE RING ASSIGNED STATION)

1. THIS DOOR PHONE CALL RINGING WILL OVERRIDE "DND" MODE.
2. THE RING WILL BE STOPPED IF IT IS NOT ANSWERED WITHIN 20 SECONDS.

CALL TO DOOR PHONE

OFF HOOK -- 61

DOOR OPEN

OFF HOOK -- 62 OR "#"

CALL PICK UP (EXTERNAL CALL)

OFF HOOK -- 63 OR "7" -- COMMUNICATION

CALL PICK UP (INTERNAL CALL)

OFF HOOK -- 64 -- COMMUNICATION

1. ONLY CAN PICK UP THE FIRST INTERNAL CALL RINGING.
2. CAN PICK UP DOOR PHONE RINGING ALSO.

TRUNK ACCESS (DIRECT)

OFF HOOK -- 65 -- TRUNK NO. -- (GET TRUNK)

CALL (OR TRANSFER EXTERNAL FAX CALL) TO FAX STATION

OFF HOOK (OR HOLD AN EXTERNAL FAX CALL) -- 66

DISA CALL

EXTERNAL INCOMING

- 0 -- PASSWORD # - (GET TRUNK AUTOMATICALLY) - PHONE NO.
- * (CANCELLED) (SHOULD BE OPERATED WITHIN DISA ANSWER TIME, 10 OR 20 SECONDS AS PROGRAMMED)
- 9 (CALL OPERATOR)
- STATION NUMBER (CALL STATION)
- # (CALL FAX STATION)

1. THIS FUNCTION SHOULD BE OPERATED BY "DTMF" SIGNALS.
2. IF THE DISA CALLER DO NOT KEY IN THE CODE, ("0", "9", "STATION NO.", "#", OR "*". WHICH SHOULD BE IN "DTMF" SIGNALS), WITHING DISA ANSWER TIME, (10 OR 20 SECONDS AS PROGRAMMED), THE CALL WILL BE TRANSFER TO THE OPERATOR PHYSICAL STATION AUTOMATICALLY. BUT, IF THE OPERATOR STATION IS IN BUSY, THE CALL WILL BE CUT OFF.
3. WHEN MAKING AN EXTERNAL CALL THROUGH DISA FUNCTION, (OPERATE CODE "0"), THEN THE TIME FOR USING IS LIMITED TO 2 MINUTES, AND WILL BE CUT OFF AUTOMATICALLY WHEN TIME IS UP.
5. IF OTHER CALLED STATIONS DO NOT ANSWER THIS DISA CALL WITHIN 20 SECONDS, THE CALL WILL BE CUT OFF.

CALL FILTER PASSWORD SETTING (DEFAULT: 1991)

OFF HOOK -- 68 -- PASSWORD # -- FILTER PASSWORD # -- ON HOOK

CALL FILTER SETTING (WORKABLE UNDER DISA MODE ONLY)OFF HOOK -- 69 -- FILTER PASSWORD # $\left[\begin{array}{c} 1 \\ 0 \end{array} \right]$ ON HOOK

- 1: FILTER ON
- 2: FILTER OFF

WHEN SETTING THIS FEATURE, THE CALLER SHOULD ENTER THE CORRECT PASSWORD AFTER GETTING THE RE-ORDER TONE BY THE SYSTEM. THEN THE OPERATOR PHYSICAL STATION WILL RING FOR THE CALL. IF THE FILTER MODE TURNS ON, THE FUNCTIONS OF DISA WILL NOT BE AVAILABLE.

BRIEF OPERATION MANUAL

FUNCTION	ACCESS
ANSWER	OFF HOOK
INTERNAL CALL	OFF HOOK--STATION NO.
EXTERNAL CALL	(1)OFF HOOK--TRUNK ACCESS CODE(OR TIME OUT) -PHONE NO. (2)OFF HOOK--65--TRUNK NO.--PHONE NUMBER (3)REDIAL(LAST NUMBER) OFF HOOK--59 OFF HOOK--* (4)SPEED DIALING OFF HOOK--60--STORED NO.(0-9)
HOLD ===RETRIEVE=====	HOOKING/FLASH--ON HOOK OFF HOOK--HOOKING/FLASH
CALL TRANSFER	HOLD EXTERNAL INCOMING CALL--STATION NO.--ON HOOK
CONFERENCE	HOLD A CALL--STATION NO.--ANSWERED--HOOKING/FLASH
GROUP CALL	OFF HOOK--50-0
CALL OPERATOR	0(OR "9" AS PROGRAMMED)
CALL FORWARD ===RELEASE=====	OFF HOOK--52--PHONE(OR STATION) NO.--#--ON HOOK OFF HOOK--52-0--ON HOOK
MESSAGE WAITING/ CALL BACK ===RELEASE=====	CALL A STATION BUT IN BUS--53--ON HOOK OFF HOOK
CAMP ON	HOLD EXTERNAL OR INTERNAL INCOMING CALL--STATION NO. (BUT IN BUSY)--53--ON HOOK
PARKING ===CALL PARK=====	HOLD EXTERNAL CALL--54--ON HOOK OFF HOOK--55--COMMUNICATION
ALARM TIMER ===CANCEL=====	OFF HOOK--55-1(OR 2)--BMM--#--ON HOOK OFF HOOK--56--0--ON HOOK
TRUNK QUEUING ===CANCEL=====	TRUNK ALL IN BUSY--57--ON HOOK OFF HOOK
DO NOT DISTURB ===CANCEL=====	OFF HOOK--58--1--ON HOOK OFF HOOK--58--0--ON HOOK
REDIAL	OFF HOOK--59(OR "*")
STORE SPEED DIALING NUMBER ===SPEED DIALING	OFF HOOK--87--PASSWORD--#--n(0-9)--PHONE NO. OFF HOOK--60--n(0-9)
OPEN DOOR	OFF HOOK--62
CALL PICK UP ===EXTERNAL=====	OFF HOOK-63 OR "7"
===INTERNAL=====	OFF HOOK-64
TRUNK ACCESS	OFF HOOK-65--n(TRUNK NO.:FROM 1 TO 3)
C.O. FLASH	IN COMMUNICATION -- FLASH/HOOKING -- "#" OR "8"(PULSE)

EPABX

WIT 1000 (104)
WIT 2000 (208)
WIT 3000 (312)

FEATURE

- Alarm clock
- Automatic answer
- Automatic fax switching
- Automatic line access
- Call forward
- Call transfer
- Call park
- Camp on
- Conference
- Console calling
- DISA (Direct inward system access)
- Distinctive ringing and tone signal
- Do not disturb
- Door phone
- Flash
- Group paging
- Hold
- Intercom call
- Meet me paging
- SMDR (Optional, Preliminary for WIT 2000/3000)
- Password for programming
- Privacy talk
- Ringing assignment
- Speed dialing
- Toll restriction
- Tone/pulse switchable
- Trunk restriction
- Trunk queuing

GENERAL SPECIFICATION

1. TRANSMISSION

- INSERTION LOSS < 1.0dB
- IDLE CHANNEL NOISE < 1.5mVp WITH C MESSAGE
- CROSSTALK ATTENUATION > 70dB
- TRANSMISSION LOSS < 1.5dB
- EXTENSION LOOP RESISTANCE < 400hm

3. POWER/SAFETY

- Insulation resistance 20M Ohm (100V)
- Power consumption (Max) 28W (Wit 1000)
40W (Wit 3000)
- Input power 110/220V \pm 10%
50/60Hz, Single phase

2. SIGNALING & SUPERVISORY TONE

Ring Signal	Frequency	Interrupt Mode
Incoming	16 (Hz)	1 Sec. ON 2 Sec. OFF
Intercom	16	0.2 Sec. ON 0.2 Sec. OFF 0.6 Sec. ON 2 Sec. OFF
PAGING	16	0.2 Sec. ON 0.7 Sec. OFF 0.2 Sec. ON 2 Sec. OFF

4. Working Environment

- Ambient temperature 0°C - 50°C
- Relative humidity 15% - 95%

5. Capacity

	Wit 1000	Wit 2000	Wit 3000
CO/PBX Lines	1	2	3
Extensions	4	8	12
Intercom path	2	3	3

6. DIMENSION

WIT 1000 223(L), 223(W), 42(H)
WIT 2000 330(L), 300(W), 50(H)
WIT 3000 330(L), 300(W), 50(H)

