Rcvr-/	Acct#:	Test - 9999		Date:	November 2, 2010 12:45 PM
Name	:			Business:	
	_			MMING FORM	
Loca	I programm	ing requires the use of a 2-line Alph NOTE: For UL installations, the sys			on 1 keypad terminals on the control.
Field	Function		Programmed	•	[] = Default Value
SYSTE	M SETUP (*	20-*29)			
*20	INSTALLE	R CODE	4 1 1 2	[4112] 4 digits, 0-	9
*21	QUICK AR	M ENABLE	0	[0] 0 = No; 1 = Ye	s
*22	RF JAM OI	PTION	0	[0] 0 = No RF Jan	n; 1 = Rf Jam Enabled
*23	FORCED E	BYPASS	0	[0] 0 = None; 1 =	Bypass Open Zones (0 for UL installations)
*24	RF HOUSE	E ID CODE	00		all wireless touchpad usage 7 or 5827BD touchpad
*26	CHIME BY	ZONE	0	0	s (program zones to chime on zone list 3)
*27	X-10 HOUS	SE CODE	0		= C; 3 = D; 4 = E; 5 = F; 6 = G; #10 = K; #11 = L; #12 = M; #15 = P
28	PHONE M	ODULE ACCESS CODE	0 0	[0,0] 1st digit: ente or #+12 for "#". 0 =	er 1-9; 2nd digit: enter #+11 for "", Disable code
*29	OUTPUT T	O LONG RANGE RADIO	0	[0] 0 = Disable; 1	= Enable (0 for UL installations).
ZONES *31	SOUNDS A	AND TIMING (*31-*38) _ARM SOUNDING/ZONE	0	[0] 0 = No; 1 = Ye	s; 0 for UL installations
*32	FIRE ALAF	RM SOUNDER TIMEOUT	0	[0] 0 = Timeout; 1	= No Timeout;
*33	ALARM BE	ELL TIMEOUT	1	•••	4 min; 2 = 8 min; 3 = 12 min;
*34	EXIT DELA	ΑY	60	SIA Installations: m	n) minimum for UL. 96 sec; 97 = 120 sec; inimum exit delay = 45 sec. e same delay as partition 1.
*35	ZONE TYP	PE 01 ENTRY DELAY	30	SIA Installations: m Common zones use For UL Residential of 30 sec; entry del	96 sec; 97 = 120 sec; 98 = 180 sec; 99 = 240 sec inimum entry delay = 30 sec. e same delay as partition 1. Burglary Alarm installations, must be set for a max ay plus dial delay should not exceed 1 min.For rglar Alarm,total entry delay may not exceed 45 sec.
*36	ZONE TYP	PE 02 ENTRY DELAY	30	See *35 Entry Dela	y 1 above for entries.
*38	CONFIRM	ATION OF ARMING DING	0	[0] 0 = No; 1 = Ye 2 = yes, RF only	s; (wired Keypads and RF)
			Entry of	a number other than	one specified will give unpredictable results.
DIALEF	In fields *40, *	IMING (*40-*42) ^{(41, *42 enter up to the number of digits shown. I 11 for "*"; #+12 for "#"; #+13 for a 2-second paus}	Do not fill unused s e (represented as	spaces. a comma).	
*40	PABX ACC	ESS CODE			
				To clear entries from If call waiting is use disable digit enter *	 If fewer than 6 digits, then exit by pressing *. m field, press Q40Q. ed. enter call waiting (#+11)+7+0+(#+13 for pause) disable opion in *91.
*41	PRIMARY	PHONE NUMBER		than 20 digits are e	er up to 20 digits; Do not fill unused spaces. If fewer ntered, exit by pressing * and next desired ear entries from field, press *41*.
*42	SECONDA	RY PHONE NUMBER		[] Ent than 20 digits are e	er up to 20 digits; Do not fill unused spaces. If fewer ntered, exit by pressing * and next desired ear entries from field, press *42*.

Rcvr-	Acct#:	Test - 9999			Date:	November 2, 20	10 12:45 PM
Name	:				Business:		
	For fields	*43-*44:					
		#+11 for B; #+12 for C; #+13 for D; # s next field).	+14 for E; #	+15 for F. Enter *	as the 4th digit. If only	/ 3 digits used, exit by pres	sing "*"
	To clear e	ntries from field, press *43* or *44*. E	xamples:				
	For Acct.	1234, enter: 1 2 3 4					
	For Acct.	B234, enter: #+11 2 3 4					
	For Acct.	123, enter: 1 2 3 *					
Field	Function			Programme	ed Values		[] = Default Value
*43		' SUBSCRIBER T NUMBER		99999		[FFFFFFFFF] See bo	ox above
*44		ARY SUBSCRIBER T NUMBER		FFFF	FFFFF	[FFFFFFFFF] See bo	ox above
*47	PHONE S	SYSTEM SELECT		1		tion <i>IS NOT</i> on a WATS lir	ie:
					0 = Pulse Dial; 1 = If Central Station 2 = Pulse Dial; 3 =	IS on a WATS line:	
*48		FORMAT	Primary	y 7 Secondar	y 7 [7/7]		
	PRIMARY	//SECONDARY			1 = 3+1, 4+1 RAE 2 = 4+2 ADEMCC 3 = 4+2 RADIONI 5 = 10-Digit CON 6 = 4+2 ADEMCC 7 = 4-Digit CONT. 8 = 3+1, 4+1 ADE	TACT ID REPORT) EXPRESS)
*49	SPLIT/DU	IAL REPORTING		0	[0] 0 = Disable (Backup report only)	
					TO PRIMARY PH 1 = Alarms, Resto 2 = All except Opt 3 = Alarms, Resto 4 = All except Opt 5 = All	ore, Cancel en/Close, Test ore, Cancel	SECONDARY PHONE No Others Open/Close, Test All All All
*50	BURGLA	RY DIAL DELAY	2	0	[2,0] Digit 1 :Burglar	y Dial Delay	
			Digit 1		1 = 15 sec		
					[2 = 30 sec] 3 = 45 sec		
					Digit 2 :Dialer De 0=No delay disable; use zone list 6 to en	by must be min. of 30 sec. Eag Overide for zone list (1=Dial delay disable for zones ter zones that require dial delay entry delay must not exceed on	listed in zone list 6 / to be ignored
*53	SESCOA	RADIONICS SELECT		0	[0] 0 = Radionic	s (0-9, B-F reporting); 1 = S	ESCOA (0-9 only reporting)
54		SIGNALING DELAY		0	[0] Delay selecta	able from 0 to 225 sec in 15	5-sec increments.
*55		SIGNALING PRIORITY		0	,) sec; etc. Enter 0 for UL in: Dialer first; 1 = Long Range	
55						Descriptions" in Installation	
				Entry	of a number other than	one specified will give unp	predictable results.

Note: 1.The following only applies if Option *29 = 1 (IP/GSM enabled). Also, AAV will only occur if enabled. 2.If an AVS is installed, and the Dynamic signaling priority = 1, then a voice capable device must be used on that channel.

*54	*55	CS transmissions path(s)	Path to establish AAV session with AV
0	0	Both(Phone and IP/GSM)	Phone
0	1	Both(Phone and IP/GSM)	GSM\
1-15	0	Phone Primary, with IP/GSM b	packup reporting Phone
1-15	1	IP/GSM Primary, with Phone b	ackup reporting GSM\

Rcvr-	Acct#:	Test - 9999		D	Date: November 2, 2010 12:45 PM						
Name):			B	Business:						
		TEM STATUS, & RESTORE REPORT CODI than "0") in the first box, to enable zone to re									
*57	FUNCTIO	N KEY PROGRAMMING (interact	ive mode)	*84	AUTO STAY / [1] 0 = None; 1 =		1				
*58	EXPERT F Refer to Insta	PROGRAMMING MODE (interacti allation instructions for procedure.	ve mode)	*85	CROSS ZON [0] 0 = 15 sec	E TIMER 6 = 2-1/2 min #+12 = 8 min	0				
SYSTE *59	EXIT ERR [1] Always ena	CORPORT CODES (*59-*69) ROR REPORT CODE abled. Send both recent And zone alarm reports. an exit error condition. Also see *69.	1		1 = 30 sec 2 = 45 sec 3 = 60 sec 4 = 90 sec 5 = 2 min	$7 = 3 \min #+13 = 10 \min \\ 8 = 4 \min #+14 = 12 \min \\ 9 = 5 \min #+15 = 15 \min \\ #+10 = 6 \min \\ #+11 = 7 \min \\ 0 = 5 \min +11 = 7 \min \\ 0 = 5 $					
*60		E REPORT CODE	10	*86	CANCEL VEF [1] 0 = No; 1 = Y	es;	1				
*61	BYPASS F	REPORT CODE	00	*87	[0 - 15 sec] 1 - 30 sec	EOUS FAULT DELAY TIME 6 - 2 1/2 min 12 - 8 min 7 - 3 min 13 - 10 min					
*62	AC LOSS	REPORT CODE	10		2 - 45 sec 3 - 60 sec 4 - 90 sec	8 - 4 min 14 - 12 min 9 - 5 min 15 - 15 min 10 - 6 min					
*63	LOW BAT [10]	TERY REPORT CODE	10	*88	5 - 2 min PROGRAM N	11 - 7 min MODE LOCKOUT OPTIONS	0				
64		PORT CODE	00		[0] 0 = Standard [] + [#] within 30 1 = lockout [*] +	*98 installer code lockout (reentry only by) sec after power up [#] reentry after *98 exit (reenter via installer cc	de only)				
*65	OPEN RE [0]	PORT CODE	0		z = not used	ocal programming after *98 exit (reentry via dov					
*66	ARM AW <i>A</i> [0 0]	AY/STAY RPT CODE	0 Away Stay	*89	EVENT LOG [00] Enter any di	80% FULL REPORT CODE git (other than "0") in the first box, , (entries in the second box are ignored).	00				
*67		SMITTER LOW BATTERY	00	*90	EVENT LOG [3] 0 = None; 1 = 2 = Trouble/Trou 8 = Open/Close.	= Alarm/Alarm Restore uble Restore; 4 = Bypass/Bypass Restore;	3				
*68	CANCEL I	REPORT CODE	10		<i>Example:</i> To sel "Open/Close", el	ect "Alarm/Alarm Restore", and nter 9(1+8); To select all, enter #15.					
*69	REPORT [11] Always er reports. If fault	CODE nabled. Send both RECENT CLOSING And zone a t occurs within 2 min. after exit time expires.Also se		*91	Note: System m selection is mad OPTION SEL		8				
		RT CODES (*70-*76)				41-m-	Digit 1				
*70	[0]	ESTORE RPT CODE	0		[8,0] Digit 1 - op 0 = None; 1 = Bell Supervisio		Digit 2				
*71	[00]	E RESTORE RPT CODE	00		8 = Exit Delay Res	tart (UL:must be disabled) it Delay should be enabled					
*72	[00]	RESTORE RPT CODE	00		Digit 2 Call Wai 0=No call waiting;	ting Disable: ble digits entered in field *40					
*73	[00]		00		Multiple choice exa Restart (8) enter #-	ample: for AAV (4) + Exit Delay +12.					
*74 *75	[00]		00	*92	PHONE LINE	MONITOR ENABLE	0				
*75	[00]		00		[0] 0 = Touchpac	1-15 selects delay minutes. d display when line is faulted	Digit 1				
*76	[00]	STORE RPT CODE	00		is armed, ex	splay plus touchoad trouble sound , plus Device #2 STARTS. If either partition tternal sounder activates.	Digit 2				
OUTPL *77	DAYLIGH	STEM SETUP (*77-*93) T SAVINGS TIME	03 11	*00		must either be programmed to be STOPPED OPPED by Code+#+8+2.					
*78	[03 11] 0 = D	ND MONTH Disabled; 1-12 selects start/end months. (ex. T SAVINGS TIME		*93		REPORTS IN ARMED PERIOD Swinger Suppression)	1 Digit 1				
10	START/EN	ND WEEKEND bled; 1=1st; 2=2nd; 3=3rd; 4=4th; 5=Last; ast; 7=Third from Last			1=1 Report Pair	strict No of Report Pairs	0 Digit 2				
*79	RELAYS &	& POWERLINE CARRIER DEVICE	MAPPING			ust be set for options 1 or 2					
*80	OUTPUT	DEFINITIONS			Digit 2-Unlimite 0=Restrict the report 1=Unlimited report	d reports for zones listed in Zone list 7: orts to the setting in entry 1 s for zones listed in zone list 7					
*81 *82		STS FOR OUTPUT DEVICES ALPHA EDITING			(UL:Must allow rep	ortin. Use Zone list 7 to Disable on from appropriate zones.					

-3-

Rcvr-	Acct#:	Test - 999	9				Date: N			November 2, 2010 12:45 PM			
Name	e :						E	Busines	S:				
* 94 D [#- di ne N	OWNLOAD] Enter +13 for a 2 sec p gits entered, exil ext field). To clear	RMATION (*9 PHONE NUM er up to 20 digits, ause. Do not fill field by pressing ir entries from fie ations, download e site.	BER 0-9; #+11 fc unused spac 1*, (and pres Id, press *94	r "*"; #+12 f es. If fewer f s 95, if ente berformed of	nly if a								
[1 1- #- N	5] 0 = Disable S ·14 = number of +13 = 13, #+14 =	FOR DOWN tation Initiated Do rings (1-9, #+10 = 14); 15 = Answe r "0" if using 428 = site.	ownload; = 10, #+11 = ering Machin	11, #+12 = e Defeat (#+	<u> 15</u> 12, -15 = 1	5).							
* 96 IN S N	NITIALIZES DUBSCRIBER	OWNLOAD	,	ntry required	I.								
N	o data entry requisit chnician is at the	e site.	AULT VA	LUES									
	XIT PROGRA R OPTIONS Phone	(*160-*165)	Extra	Options			*182			FOR ZONE TY		000000	0000
1	Number		aracters	0			*183			BLE REPORT		0/	
2		IONE NUMBI	-R	0				FOR ZO	ONE TY	/PE 90			
	See field *41	for entries.	_1X				*184	ATTRIE	BUTES	FOR ZONE TY	'PE 91	000000	00000
	PAGER CH Enter the opti- See field *41	HARACTERS onal prefix charaction for entries.	cters, up to 1	6 digits.			*185	ALARM FOR Z		BLE REPORT	CODES	0/0	0
	Use zone list for pager 2. 0 = No reports 1 = Open/Clos	PORTING O 9 to assign responses and troubles (troubles, and Op roubles for zones oubles for zones (closes for all us)	nse zones fo	pr ⁻ pager 1, z			*189 TOUC	1 ALII #1	1 AUI #2 PTIONS	TION FOR AUI 2 5 (*190-*196) Partition	1 & AUI 2	Sound	
*172	PAGER DE [3] 0 = None;	ELAY OPTION 1 = 1 min; 2 = 2 r	\ nin; 3 = 3 mi			3		Number 1	Device	0 = Disabled	0 = N	Sound o suppressi	on
*174	CLEAN ME [0] 0 = Disable	or ALL pagers in E REPORTING e; 1 = Clean Me s an Me is enabled	G OPTION signal reports	s;	eld	0		3 4 5	18 19 20	0 = Disabled 0 = Disabled 0 = Disabled	0 = No 0 = No	o suppressi o suppressi o suppressi	ion ion
*177	DEVICE D [0,0] 0 = 15 se 1 = 30 sec 2 = 45 sec 3 = 60 sec 4 = 90 sec 5 = 2 min	URATION 1 A 6 = 2-1, 7 = 3 m 8 = 4 m 9 = 5 m #+10 = #+11 =	/2 min in in 6 min	0 Durati #+12 = 8 #+13 = 1 #+14 = 1 #+15 = 1	on 1 3 min 10 min	0 Duration 2	2	6 7 8 Partition: Sound:	[0]0 = N [0]1 = S	0 = Disabled 0 = Disabled 0 = Disabled uchpad disabled; 1 = No Suppression Suppress Arm/Disar	0 = No 0 = No = Enabled rm and Entry/	o suppressi o suppressi o suppressi c suppressi Exit Beeps	ion ion
SYSTI *181	EM OPTION 50/60 HER [0] 0 = 60 Hz.	TZ OPERATI	ON			0	*197		ME DIS	Subbress Chime Be Suppress Arm/Disar SPLAY INTERV 1-5 = seconds bet	/AL		os 0
182-	184 USER C	ONFIGURABI	_E ZONE	TYPES			*199	ECP FA [0] 0 = 3-0	AIL DIS				0
Response D Number N	isarmed Disarmed Disa	^{irmed} Stay Stay	Stay Aw	ay Away / mal Open S	Away D horted R	^{ynamic} Ver estore Zon	nt Ie	Display	/	Dial Delay	Bypass Options		Fault Delay
90 N	lormal Normal No	rmal Normal Norma rmal Normal Norma	al Normal Nor	mal Normal N	lormal	2011		0 - Alwa	,	None - z	cone type canno		d
Response Number	Reset Fire	Exit D ⁿ Delay	Entry Delay	Interior Type	Fire Zone		Bell Definit		ys	Keypad Sound	Chime		Trouble
<u>90</u>	N/A N/A	N/A	N/A	N/A	_0.10	No Bell Ou		ouchpad Sound	ł	No Sound		0	0

0

0

No Bell Output, No Touchpad Sound

No Sound

N/A

N/A

N/A

N/A

N/A

91

Name: Business: OUTPUT RELAYS/POWERLINE CARRIER DEVICES WORKSHEET FOR *79, *80, and *81. Applicable on if Relays and/or Powerline Carrier Devices are to be used. *79 RELAYS & POWERLINE CARRIER DEVICE MAPPING Output X-10/ Device Unit Position # Relay 1 Relay S & DOWERLINE CARRIER DEVICE MAPPING Output X-10/ Device Unit Position Addr Code Number 1 Relay N/A N/A N/A 2 Relay N/A N/A N/A 3 Relay N/A N/A N/A 4 Relay N/A N/A N/A 6 Relay N/A N/A N/A 7 Relay N/A N/A N/A 8 Relay N/A N/A N/A 8 Relay N/A N/A N/A 9 ON-BOARD TRIGGER 1 1 High ON-BOARD TRIGGER 2 *80 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programming procedure in the installar as you enter the data during the displays and prompts that appear in sequence. Notes: 1. For Relays, 4/229 and 4/204 devices are programmed in '7'9, '80, and '81 modes. 2. For powerline Carrier devices, field '27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Andro Zone Zone Zone Zone Zone Zone Zone Zon	ation manual Device Number	High Device Type
Applicable on if Relays and/or Powerline Carrier Devices are to be used. *79 RELAYS & POWERLINE CARRIER DEVICE MAPPING # Relay Addr Code Number 1 Relay N/A N/A N/A 2 Relay N/A N/A N/A N/A 3 Relay N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A 5 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. <td< td=""><td>Device Number </td><td>Device Type</td></td<>	Device Number 	Device Type
Output X.10/ Device Unit Position # Relay Addr Code Number 1 Relay N/A N/A N/A 2 Relay N/A N/A N/A N/A 3 Relay N/A N/A A/A A/A N/A 4 Relay N/A N/A A A/A N/A 4 Relay N/A N/A A A N/A 0 NHE OSCIE High ON-BOARD TRIGGER 1 ON-BOARD TRIGGER 2 *80 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programming procedure in the installa as you enter the data during the displays and prompts that appear in sequence. Notes: 1. For Relays, 4229 and 4204 devices are programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. 0utput Activated Zone Action	Device Number 	Device Type
# Relay Addr Code Number # Relay Addr Code Number 1 Relay N/A N/A N/A N/A N/A 2 Relay N/A N/A N/A N/A N/A 3 Relay N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A 0N-BOARD TRIGGER 1 High ON-BOARD TRIGGER 2 *80 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programming procedure in the installar as you enter the data during the displays and prompts that appear in sequence. Notes: 1. For Relays, 4229 and 4204 devices are programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Activated Zone Zone Zone Zone Zone Zone Device 1 0 - Not Used N/A N/A N/A N/A -	Device Number 	Device Type
2 Relay N/A N/A N/A N/A N/A N/A 3 Relay N/A N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A N/A 6 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3 Torpowerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Activated Zone Zone Zone Device Numbe	Device Number 	Device Type
2 Relay N/A N/A N/A N/A N/A N/A 3 Relay N/A N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A N/A 6 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3 Torpowerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Activated Zone Zone Zone Device Numbe	Device Number 	Device Type
3 Relay N/A N/A N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A N/A N/A 4 Relay N/A N/A N/A N/A N/A N/A N/A *80 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Activated Zone Zone Parition Zone Zone Device 1 0 - Not Used N/A N/A N/A N/A N/A 2 0 - Not Used N/A N/A N/A N/A N/A <td< td=""><td>Device Number </td><td>Device Type</td></td<>	Device Number 	Device Type
4 Relay N/A N/A N/A N/A N/A N/A ON-BOARD TRIGGER 1 High ON-BOARD TRIGGER 2 *80 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programming procedure in the installat as you enter the data during the displays and prompts that appear in sequence. Notes: 1. For Relays, 4229 and 4204 devices are programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Activated Zone Zone Device Ymmber List Number List Number 1 0 - Not Used N/A N/A N/A N/A 2 0 - Not Used N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A 4 0 - Not Used N/A N/A<	Device Number 	Device Type
ON-BOARD TRIGGER 1 High ON-BOARD TRIGGER 2 *80 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programming procedure in the installat as you enter the data during the displays and prompts that appear in sequence. Notes: 1. For Relays, 4229 and 4204 devices are programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Function Number Activated Number Zone List Zone Type Partition Number Zone List Device Action 1 0 - Not Used N/A N/A N/A N/A N/A 2 0 - Not Used N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A	Device Number 	Device Type
*80 OUTPUT DEFINITIONS Fill in the required data on the worksheet below and follow the programming procedure in the installar as you enter the data during the displays and prompts that appear in sequence. Notes: 1. For Relays, 4229 and 4204 devices are programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Function Activated By Zone Zone Zone Zone Type Partition Number Zone Zone Zone Zone Type Zone Zone Zone List Number Zone Zone Zone Zone Xumber Device Action 1 0 - Not Used N/A N/A N/A N/A - 2 0 - Not Used N/A N/A N/A N/A - 3 0 - Not Used N/A N/A N/A N/A - 4 0 - Not Used N/A N/A N/A N/A - 5 0 - Not Used N/A N/A N/A N/A - 5 0 - Not Used N/A N/A N/A N/A - 6 0 - Not Used N/A N/A N/A N/A -	Device Number 	Device Type
Fill in the required data on the worksheet below and follow the programming procedure in the installate as you enter the data during the displays and prompts that appear in sequence. Notes: 1. For Relays, 4229 and 4204 devices are programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Function Activated By Zone Zone Zone List Zone Type Partition Number Zone List Device Activated List Device Action 1 0 - Not Used N/A N/A N/A N/A N/A 2 0 - Not Used N/A N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A 6 0 - Not Used N/A N/	Device Number 	Туре
Fill in the required data on the worksheet below and follow the programming procedure in the installate as you enter the data during the displays and prompts that appear in sequence. Notes: 1. For Relays, 4229 and 4204 devices are programmed in *79, *80, and *81 modes. 2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Function Activated By Zone Zone Zone List Zone Type Partition Number Zone List Device Activated List Device Action 1 0 - Not Used N/A N/A N/A N/A N/A 2 0 - Not Used N/A N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A 6 0 - Not Used N/A N/	Device Number 	Туре
As you enter the data during the displays and prompts that appear in sequence.Notes:1. For Relays, 4229 and 4204 devices are programmed in *79, *80, and *81 modes.2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices.Output Function NumberActivated ByZone Zone ListZone TypeZone Partition NumberZone ListZone NumberDevice Action10 - Not UsedN/AN/AN/AN/AN/A20 - Not UsedN/AN/AN/AN/AN/A30 - Not UsedN/AN/AN/AN/AN/A40 - Not UsedN/AN/AN/AN/AN/A50 - Not UsedN/AN/AN/AN/A60 - Not UsedN/AN/AN/AN/A70 - Not UsedN/AN/AN/AN/A60 - Not UsedN/AN/AN/AN/A70 - Not UsedN/AN/AN/AN/A80 - Not UsedN/AN/AN/AN/A80 - Not UsedN/AN/AN/AN/A90 - Not UsedN/AN/AN/AN/A90 - Not UsedN/AN/AN/AN/A90 - Not UsedN/AN/AN/AN/A<	Device Number 	Туре
2. For powerline Carrier devices, field *27 must be programmed with a House Code. 3. Tampers of expansion units cannot be used to operate devices. Output Function Number Zone Zone Zone Type Partition Number Zone List Event Zone Zone List Event Device Action 1 0 - Not Used N/A N/A N/A N/A N/A 2 0 - Not Used N/A N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A 6 0 - Not Used N/A N/A N/A N/A 7 0 - Not Used N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A		Туре
3. Tampers of expansion units cannot be used to operate devices.Output Function NumberActivated ByZone ListZone ListZone TypePartition NumberZone ListZone NumberDevice Action10 - Not UsedN/AN/AN/AN/AN/AN/A20 - Not UsedN/AN/AN/AN/AN/A30 - Not UsedN/AN/AN/AN/AN/A40 - Not UsedN/AN/AN/AN/AN/A50 - Not UsedN/AN/AN/AN/AN/A60 - Not UsedN/AN/AN/AN/AN/A70 - Not UsedN/AN/AN/AN/AN/A80 - Not UsedN/AN/AN/AN/AN/A90 - Not UsedN/AN/AN/AN/AN/A		Туре
Output FunctionActivated ByZone NumberZone ListZone TypePartition NumberZone ListZone NumberDevice Action10 - Not UsedN/AN/AN/AN/AN/AN/A20 - Not UsedN/AN/AN/AN/AN/AN/A30 - Not UsedN/AN/AN/AN/AN/A40 - Not UsedN/AN/AN/AN/AN/A50 - Not UsedN/AN/AN/AN/AN/A60 - Not UsedN/AN/AN/AN/AN/A70 - Not UsedN/AN/AN/AN/AN/A80 - Not UsedN/AN/AN/AN/AN/A90 - Not UsedN/AN/AN/AN/AN/A		Туре
Number Event Event 1 0 - Not Used N/A N/A N/A N/A 2 0 - Not Used N/A N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A 6 0 - Not Used N/A N/A N/A N/A 7 0 - Not Used N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A 9 0 - Not Used N/A N/A N/A N/A		
1 0 - Not Used N/A N/A N/A N/A N/A 2 0 - Not Used N/A N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A N/A 6 0 - Not Used N/A N/A N/A N/A N/A 7 0 - Not Used N/A N/A N/A N/A 7 0 - Not Used N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A 9 0 - Not Used N/A N/A N/A N/A		
2 0 - Not Used N/A N/A N/A N/A N/A 3 0 - Not Used N/A N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A N/A 6 0 - Not Used N/A N/A N/A N/A N/A 6 0 - Not Used N/A N/A N/A N/A 7 0 - Not Used N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A 9 0 - Not Used N/A N/A N/A N/A		
3 0 - Not Used N/A N/A N/A N/A N/A 4 0 - Not Used N/A N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A N/A 6 0 - Not Used N/A N/A N/A N/A 7 0 - Not Used N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A 9 0 - Not Used N/A N/A N/A N/A		
4 0 - Not Used N/A N/A N/A N/A N/A 5 0 - Not Used N/A N/A N/A N/A N/A 6 0 - Not Used N/A N/A N/A N/A N/A 7 0 - Not Used N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A 9 0 - Not Used N/A N/A N/A N/A		
5 0 - Not Used N/A N/A N/A N/A N/A 6 0 - Not Used N/A N/A N/A N/A N/A 7 0 - Not Used N/A N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A 9 0 - Not Used N/A N/A N/A N/A		
7 0 - Not Used N/A N/A N/A N/A 8 0 - Not Used N/A N/A N/A N/A N/A 9 0 - Not Used N/A N/A N/A N/A N/A		
8 0 - Not Used N/A N/A N/A N/A 9 0 - Not Used N/A N/A N/A N/A		
9 0 - Not Used N/A N/A N/A N/A N/A N/A		
10 0 - Not Used N/A N/A N/A N/A N/A N/A		
11 0 - Not Used N/A N/A N/A N/A N/A N/A		
12 0 - Not Used N/A N/A N/A N/A N/A N/A		
13 0 - Not Used N/A N/A N/A N/A N/A N/A		
14 0 - Not Used N/A N/A N/A N/A 15 0 - Not Used N/A N/A N/A N/A		
16 0 - Not Used N/A N/A N/A N/A N/A N/A N/A		
17 0 - Not Used N/A N/A N/A N/A N/A N/A N/A		
18 0 - Not Used N/A N/A N/A N/A N/A N/A		
19 0 - Not Used N/A N/A N/A N/A N/A N/A		
20 0 - Not Used N/A N/A N/A N/A N/A N/A		
21 0 - Not Used N/A N/A N/A N/A N/A N/A		
22 0 - Not Used N/A N/A N/A N/A N/A N/A		
23 0 - Not Used N/A N/A N/A N/A N/A N/A		
24 0 - Not Used N/A N/A N/A N/A N/A N/A		

Rcvr-	Acct#:	Tes	t - 9999)				Da	te:	Novembe	er 2, 2010 12:45 PM
Name	:							Bu	siness:		
ZL = ZON ZT = ZON ZN = ZON	RIGGGER TYPI IE LIST: 1-8 (zo IE TYPE: See Z IE NUMBER: 1- CE ACTION: 0=	ne lists one Ty ·64	9-12 are re pe/System	eserved for Operation ta	paging zo able belo	w w			R FOR ZONE LIST: 0=Restore; IGGER FOR ZONE NUMBER: puble.		
ZONE TY 00 = Not 1 01 = Entry 02 = Entry 03 = Perir	y/Exit#1 y/Exit#2			ble Day/Alar Silent Audible		10 = Inte 12 = 24 14 = CO	erior w/Delay Hr Monitor ALARM e w/Verification		23 = No Alari 24 = Silent B 77 = Keyswit 81 = AAV Mo	urglarý ch	Note: <i>Any</i> zone in "ZT" going into alarm, fault, or trouble will activate device.
	ior Follower		09 = Fire						90-91 = Conf		Any zone of that type that restores will stop relay action.
Choices for System Operation are:20 = Arming-Stay38 = Chime54 = Fire Zone Re21 = Arming-Away39 = Any Fire Alarm58 = Duress22 = Disarming(Code + OFF)40 = Bypassing60 = Audio Alarm31 = End of Exit Time41 = **AC Power Failure61 = AVS over GS32 = Start of Entry Time42 = **System Battery Low62 = AVS Off33 = Any Burglary Alarm43 = Communication Failure67 = Bell Failure36 = ***At Bell Timeout***52 = Kissoff68 = TELCO Line*81ZONE LISTS FOR OUTPUT DEVICES79 = Keyswitch ReFill in the required data on the worksheet below and for data during the displays and prompts that appear in s							ress dio Alarm Verifio S over GSM S Off nction Key II Failure LCO Line Fault yswitch Red LEI	D		Code + # + 7 - Code + # + 8 - **Use 3 (comr ***Or at Disarr	al operation mode: + N Key Entry starts Device + N Key Entry stops Device non) for Partition Number (P) entry ning, whichever occurs earlier. u mode to assign the function key.
									procedure i	in the install	ation manual as you enter the
	Note:	Re	ecord des	-	numbe	oxes than s	hown may be	e needed, since any list may			
	Zone List 1: Started or stopped by zone numbers (enter 00 to end entries								,, _]etc.
	Zone List 2 : S	tarted	or stopped	by zone nur	nbers (er	iter 00 to e	end entries). ,,		,, _]etc.
	Zone List 3 : S	tarted	or stopped	by zone nur	nbers AN	D/OR ass	signment of Chir	me zon	es (enter 00 to ,,	end entries).	etc.
	Zone List 4 : S	tarted	or stopped	by zone nur	nbers AN	D/OR ass	signment of Cros	ss zone	es (enter 00 to e	end entries).]etc.
	Zone List 5 : S	tarted	or stopped	by zone nur	nbers AN	D/OR ass	signment of Nigh	ht/Stay	zones (enter 00 ,,,	to end entries).	etc.
							end entries).Dia nose zones thet ,,			zone list 6 Zones o be ignored.]etc.
	Zone List 7 : S Use zone list 7	tarted to ent	or stopped er those zo	by zone nur nes thet req	nbers(en uire unlin	ter 00 to e hited repo	end entries).Unli prting; these zon ,,,	imited I les igno	Report.(see *93 pre the setting in ,	for unlimited rep n entry 1.	ports option.)]etc.
	Zone List 8 : S	tarted	or stopped	by zone nur	nbers (er	iter 00 to e	end entries). ,,		,, _] _ ,	etc.
	Zone List 9: P enabled for tha	ager 1 at zone	reporting li (enter 00 t	st. All zones o end entrie	s in this lis s). Can't	st will repo be used fo	ort to the pager i or relays. ,,,	indepe	ndent of the rep	oort code]etc.
	Zone List 10: enabled for tha	Pager : at zone	2 reporting (enter 00 t	list. All zone o end entrie	es in this l s). Can't	ist will rep be used fo	oort to the pager or relays. ,	r indep	endent of the re	eport code]etc.

Rcvr-Acct#: Test - 9999

Date:

November 2, 2010 12:45 PM

Business:

SCHEDULING

Name:

CONFDO							
Schedule Number	Event	Start Start PM Hour Min S	Start M T W Th F	Stop Stop PM Sa Hour Min	S M T W Th F Sa	Randomize Partition	Repeat Relay/ Option Access Group Number
1	0 - Clear Event	12 00		12 00		N/A N/A	No Repeat 0
2	0 - Clear Event	12 00		12 00		N/A N/A	No Repeat 0
3	0 - Clear Event	12 00		12 00		N/A N/A	No Repeat 0
4	0 - Clear Event	12 00		12 00		N/A N/A	No Repeat 0
5	0 - Clear Event	12 00		12 00		N/A N/A	No Repeat 0
6	0 - Clear Event	12 00		12 00		N/A N/A	No Repeat 0
7	0 - Clear Event	12 00		12 00		N/A N/A	No Repeat 0
8	0 - Clear Event	12 00		12 00		N/A N/A	No Repeat 0

Rcvr-Acct#:	Test - 9999				Date:	November	2, 2010 12:45 PM	
Name:					Business:			
	GNMENT/ALARM R elow (and on next pa							
ZONES ON CON	TROL:				See exp	lanation of hea	dings at top of next page	
	ZONE ALPHA	ZONE NUMBER (Zn)	ZONE TYPE (ZT)	PARTITION NUMBER (P)	ALARM RPT C (Hex) (RC)	ODE INPUT TYPE (IN)	RESPONSE TIME (RT)	
		0 1 0 2 0 3 0 4 0 5 0 6 9 1 9 2 9 5 9 6 9 9	0 9 0 1 0 3 0 3 0 3 0 3 0 5 0 0 0 0 0 6	1 1 1 1 1 1 N/A N/A N/A N/A N/A	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 - EOLR 0 - EOLR 0 - EOLR 0 - EOLR 0 - EOLR - - - - -	350 msec 350 msec 350 msec 350 msec 350 msec 350 msec - - -	

* Zone 1 can be used as a 2-wire Fire zone. Also, if zone 1 is used for "clean me," response time must be set to 03.

** Zone 6 can be used as a Glassbreak zone.

EXPANSION ZONES:

EXPANSION ALPHA	ZONE NUMBER (Zn)	ZONE TYPE (ZT)	ALARM RPT CODE (Hex) (RC)	PARTITION (P)	INPUT TYPE (IN)	ENTER FOR LOOP NUMBER	RF ONLY SERIAL NUMBER
	0 9		0 1	-			
	1 0		0 1	-			
	1 1		0 1	-			
	1 2		0 1	-			
	1 3		0 1	-			
	1 4		0 1	-			
	1 5		0 1	-			
	1 6		0 1	-			

Rcvr-Acct#:	Test - 9999)			C	Date:	Novembe	r 2, 2010 1	2:45 PM
Name:					E	Business:			
Zn = ZONE No.	Zone Nos. are from 0	EXPLANA 01 to 6, 9 to 34,	FION OI 49 to 56,	- ZONE A 91,92,95,96	SSIGNME	NT TABLE	HEADINGS		
	00 = Not Used 01 = Entry/Exit #1 02 = Entry/Exit #2 03 = Perimeter 04 = Interior Follower 05 = Trouble Day/Ala Night	06 07 08 09 10 11 14 16 20	= 24 Hr S = 24 Hr A = 24 Hr A = Fire = Interior = 24 Hr N = CO ALA = Fire w/ = Arm-Sta	ilent udible ux w/Delay lonitor VRM /erification ay*		21 = Arm- 22 = Disa 23 = No A *20.2 5800 24 = Silen 77 = Keys 81 = AAV 90-91 = C	Away* m* larm Response 1,22,& 23 used for RF systems only	Zn: 01 ZT: [09] Zn: 05 ZT: [03] Zn: 95 ZT: [00]	JLT VALUES 02 03 04 [01] [03] [03] 06
P = PARTITION N RC = ALARM RE		1 Default Valu To enable Con The second p				it (other than 00	0) in the first pair of b	ooxes.	
In = LOOP INPUT	ГТҮРЕ	HW: Hard Wir AW: Aux Wire	re			r AW: Auxiliary r RF: Supervise r UR: Unsuperv r BR: Button Ty		Hard wire zon types are aut asigned.	ne input omatically
RT = RESPONSE L = LEARNED RF EXPA	F INPUT ANSION		0 RF Loo	p Input Devi) msec; 3 = 1.2	2 sec; Default v Transmitter inpu PT CODE EX)	alues for zones 01-0	06 = [1] (350 mse LOOP NUMBER (L)	SERIAL NUMBER
		17			01				
		18			01				
		19 20			01 01				
		20			01				
		22			01				
		23			01				
		24			01				
		25			01				
		26			01				
		27			01				
		28			01				
		29			01				
		30 31			01 01				
		32			01				
		33			01				
		34			01				
		49			01				
		50			01				
		51			01				
		52			01				
		53			01				
		54			01				
		55			01				
		56			01				

Test - 9999 Rcvr-Acct#:

Date:

November 2, 2010 12:45 PM

Business:

PARTITIONS

Name:

Key Function Choices:

The values for index 00 defers for Key Functions A,B,C,D as shown below

	Key A Zone95	Key B Zone99		Key D Single B	utton Pag	ging							
01 - Single Button Page 03 - Arm Away 05 - Arm Night Stay 07 - Toggle 09 - Macro Key 1			02 - Displa 04 - Arm S 06 - Step A 08 - Single 10 - Macro	tay Arming Button (Communi	cator Te	est						
Partition	Descriptio		y Secondary erSubscriber Id		Entry Delay 2	Exit Delay		Key B Functionl			Confirmation of Arming Ding	RF House ID	Quick Arm Enable
1		9999	FFFFFFFFF	30 sec	30 sec	60 sec	0	0	0	0	No	00 - Disable all wireless keypads	

1

MACROS

Macro #	Macro Key	
1		
2		

Date:

Name:

USERS

Duc	iness	-
Dus	111622	-

User Access ^{lumber} Code	User Name	Group	Authority Level	RF Zone Number	Enable Open/Close Reports	AUI Descriptor
2 1234		0	Master Authority		Х	
3		0	Standard User		Х	
4		0	Standard User		Х	
5		0	Standard User		Х	
6		0	Standard User		Х	
7		0	Standard User		Х	
8		0	Standard User		Х	
9		0	Standard User		Х	
10		0	Standard User		Х	
11		0	Standard User		Х	
12		0	Standard User		Х	
13		0	Standard User		Х	
14		0	Standard User		Х	
15		0	Standard User		Х	
16		0	Standard User		Х	
17		0	Standard User		Х	
18		0	Standard User		Х	
19		0	Standard User		Х	
20		0	Standard User		Х	
21		0	Standard User		Х	
22		0	Standard User		Х	
23		0	Standard User		Х	
24		0	Standard User		Х	
25		0	Standard User		Х	
26		0	Standard User		Х	
27		0	Standard User		Х	
28		0	Standard User		Х	
29		0	Standard User		Х	
30		0	Standard User		Х	
31		0	Standard User		Х	
32		0	Standard User		Х	
33		0	Standard User		Х	