

Alarm Control Panel

**PERFECTA**

Firmware Version 1.04



## LIST OF SERVICE FUNCTIONS

perfecta\_if\_en 07/20

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Alarm system .....

Owner .....

Address.....

Phone number .....

Notes.....

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.....

# 1. Introduction

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This document presents the list of functions available in the service mode menu. In the square brackets you will find factory default setting (if the parameter is defined / option enabled).

## 1.1 Starting the service mode

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1. Enter the **service code** (by default: 12345) and press .
2. User menu appears.
3. Press .
4. When the  cursor shows the SERVICE MODE function, press .
5. Service mode menu will be displayed (the  cursor will show the END SM function).

## 1.2 Navigating through the menu and running functions

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To navigate throughout the menu, you can use the arrow keys or number shortcuts. You can also combine the two methods. The cursor  shows the submenu you can enter / function you can run.

### 1.2.1 Using the arrow keys

1. Using the  and  keys, find the required submenu.
2. Press  or  to open a submenu (use the  key to go back to the main menu).
3. Repeat the steps 1 and 2 until the required function is found.
4. Press  or  to run the function.

### 1.2.2 Using the number shortcuts

Submenus and functions are numbered.

1. Use the number keys to enter the number (use the  key to erase the last digit).
2. The menu item designated by this number will be displayed (use the  key to go back to the main menu).
3. Press  or  to open a submenu or run a function.

If the cursor  indicates END SM and you want to quickly run a function, enter its number and press  or . For example, to run the expander identification function, press successively   .

If the cursor  indicates an item different from END SM, entering a digit will add this digit at the end of the number by which the item displayed in the menu is designated. New digits are always added at the end of the number displayed (only the END SM function is not numbered). For example, if the cursor  indicates a menu item with the 31 (31.EOL) number, pressing   in turn will display the 3132 (3132.Zn.32 EOL) item, not the 32 (32.SENSITIVITY) item. To display the 32 (32.SENSITIVITY) item, you should press  (to move the cursor  down) or   (to erase 1 and add 2).

If you remember the submenu/function number and you want to avoid mistakes, press  before entering the number.

## 1.3 Data editing

The editing method depends on the type of data. Having completed the editing, press **#** to save the changes. If you want to exit the function without saving the changes, press **\***.

### 1.3.1 Selection from the single-choice list

In the lower line of the display, the currently selected item is presented. You can scroll the list using the **X** and **P** keys.

### 1.3.2 Selection from the multiple-choice list

In the lower line of the display, one of the items you can choose from is presented. You can scroll the list using the **X** and **P** keys. The following symbol is situated in the upper right corner of the display:

- – displayed item is selected / option is enabled,
- displayed item is not selected / option is disabled.

Press any number key to change the currently shown symbol for another one.

If you want to see the status of all items (these can be e.g. zones, outputs, options, etc.), press **•** or **•**. The numbers around the display allow the items to be identified. Use the **•** and **•** keys to move the cursor. After hovering the cursor over the selected item, you can change its status by pressing any number key. If you want to restore the previous way of presentation of the list, press **X** or **P**.

### 1.3.3 Entering decimal values

To enter digits, use the number keys. Use the **•** and **•** keys to move the cursor. In some functions, the **P** key deletes the character on the left side of the cursor.

### 1.3.4 Entering hexadecimal values

To enter digits, use the number keys. To enter the A, B and C characters, use the **2<sub>ABC</sub>** key, and to enter D, E and F, use the **3<sub>DEF</sub>** key (keep pressing the key until the required character appears). Use the **•** and **•** keys to move the cursor. The **P** key deletes the character on the left side of the cursor.

### 1.3.5 Programming telephone numbers

To enter digits, use the number keys. To enter the +, \*, # characters, use the **0** key (keep pressing the key until the required character appears). Use the **•** and **•** keys to move the cursor. The **P** key deletes the character on the left side of the cursor.

### 1.3.6 Entering names

The characters that can be entered by using the keys are presented in Table 1. Keep pressing the key until the required character appears. Long press the key to display the digit assigned to it.

Shown on the right side in the upper line of the display is information about the letter case: [ABC] or [abc] (it will be displayed after pressing any key and will be visible for a few seconds after the last keystroke).

Use the **•** and **•** keys to move the cursor. The **P** key deletes the character on the left side of the cursor.

Key	Characters available after next keystroke														
<b>1</b>	!	?	'	`	↔	"	{	}	\$	%	&	@	\	^	
<b>2<sub>ABC</sub></b>	a	b	c	2											
<b>3<sub>DEF</sub></b>	d	e	f	3											
<b>4<sub>GHI</sub></b>	g	h	i	4											
<b>5<sub>JKL</sub></b>	j	k	l	5											
<b>6<sub>MNO</sub></b>	m	n	o	6											
<b>7<sub>PQRS</sub></b>	p	q	r	s	7										
<b>8<sub>TUV</sub></b>	t	u	v	.	✉	█	H	↑	←	→	↓	8			
<b>9<sub>WXYZ</sub></b>	w	x	y	z	9										
<b>0<sub>❶</sub></b>	.	,	:	;	+	-	*	/	=	_	<	>	( )	[ ]	0

Table 1. Characters available when entering names. The upper case letters are available under the same keys (to change the letter case, press **X|▼**).

## 1.4 Hiding the service mode

You can hide the service mode by using the 09.HIDE SM function. The control panel will remain in the service mode, but the service mode menu will not be displayed. The function can be useful e.g. when you have to leave the keypad, but you want to prevent unauthorized personnel from getting access to the service menu in the meantime. To get access to the menu again, proceed in the same way as when entering the service mode.

## 1.5 Exiting the service mode

Keep pressing **\* 🔍** until the cursor → indicates the SM END function, and then press **# 📞**.

## 2. Service mode menu

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End SM		
0.System		
00.Service code	.....	[12345]
01.PERFECTA key	.....	
02.Factory set.		
03.SM config		
SM sounds	.....[✓]	Block SM
04.PERFECT.Soft		.....
041.Address	.....	
042.Port	.....	
05.Remot.update		
051.Address	.....	
052.Port	.....	
06.Time		
061.DST	.....	[UE standard]
062.Summer from	.....	
063.Winter from	.....	
064.Timezone	.....	[UTC +01:00]
065.RTC adjust.	.....	
09.Hide SM		
1.Partitions		
13.Exit delay		
131.Exit del.p1	.....	[30 s]
132.Exit del.ps2	.....	[30 s]
14.Warn.delay		
141.Warn.del.p1	.....	[30 s]
142.Warn.del.p2	.....	[30 s]
15.Verif.delay		
151.Verf.del.p1	.....	
152.Verf.del.p2	.....	
16.Options		
161.P.1 options		
Infinit.ex.delay	.....	Entry del. night .....[✓]
Fin. exit delay	.....[✓]	Entry del. day .....[✓]
162.P.2 options		
Infinit.ex.delay	.....	Entry del. night .....[✓]
Fin. exit delay	.....[✓]	Entry del. day .....[✓]
18.Names		
181.Partition 1	.....	[Partition 1]
182.Partition 2	.....	[Partition 2]
2.Expanders		
20.Kpd.address.		
21.Identificat.		
22.Partitions		

220.Kpd.0 part.	.....	[Partition 1]
221.Kpd.1 part.	.....	[Partition 1]
222.Kpd.2 part.	.....	[Partition 1]
223.Kpd.3 part.	.....	[Partition 1]
227.Ex.07 part	.....	[Partition 1]
2212.Ex.0C part	.....	[Partition 1]
2213.Ex.0D part	.....	[Partition 1]
2214.Ex.0E part	.....	[Partition 1]
2215.Ex.0F part	.....	[Partition 1]
23.Max.AC loss		
2312.AC.0C loss	.....	[1 min]
2313.AC.0D loss	.....	[1 min]
2314.AC.0E loss	.....	[1 min]
2315.AC.0F loss	.....	[1 min]
24.Chime		
240.Kpd.0 chime	.....	
241.Kpd.1 chime	.....	
242.Kpd.2 chime	.....	
243.Kpd.3 chime	.....	
25.Volume		
251.Keys		
2510.Keys 0	.....	[25%]
2511.Keys 1	.....	[25%]
2512.Keys 2	.....	[25%]
2513.Keys 3	.....	[25%]
252.Chime		
2520.Chime 0	.....	[100%]
2521.Chime 1	.....	[100%]
2522.Chime 2	.....	[100%]
2523.Chime 3	.....	[100%]
253.Entry delay		
2530.Entry 0	.....	[100%]
2531.Entry 1	.....	[100%]
2532.Entry 2	.....	[100%]
2533.Entry 3	.....	[100%]
254.Exit delay		
2540.Exit 0	.....	[25%]
2541.Exit 1	.....	[25%]
2542.Exit 2	.....	[25%]
2543.Exit 3	.....	[25%]
255.Fire alarm		
2550.Fire 0	.....	[100%]
2551.Fire 1	.....	[100%]
2552.Fire 2	.....	[100%]
2553.Fire 3	.....	[100%]
256.Burg.alarm		
2560.Burg.0	.....	[100%]

2561.Burg.1	.....	[100%]
2562.Burg.2	.....	[100%]
2563.Burg.3	.....	[100%]
257.Warn.alarm	.....	[100%]
2570.Warn.0	.....	[100%]
2571.Warn.1	.....	[100%]
2572.Warn.2	.....	[100%]
2573.Warn.3	.....	[100%]
258.New trouble	.....	[25%]
2580.New trbl.0	.....	[25%]
2581.New trbl.1	.....	[25%]
2582.New trbl.2	.....	[25%]
2583.New trbl.3	.....	[25%]
26.LCDbacklight	.....	
260.LCD bl.0	.....	[auto 0-50%]
261.LCD bl.1	.....	[auto 0-50%]
262.LCD bl.2	.....	[auto 0-50%]
263.LCD bl.3	.....	[auto 0-50%]
27.KEYbacklight	.....	
270.KEY bl.0	.....	[auto]
271.KEY bl.1	.....	[auto]
272.KEY bl.2	.....	[auto]
273.KEY bl.3	.....	[auto]
28.Names	.....	
280.Kpd.0 name	.....	[PRF-LCD 0]
281.Kpd.1 name	.....	[PRF-LCD 1]
282.Kpd.2 name	.....	[PRF-LCD 2]
283.Kpd.3 name	.....	[PRF-LCD 3]
287.Ex.07 name	.....	[INT-RX-S 0x07]
2812.Ex.0C name	.....	[INT-E 0x0C]
2813.Ex.0D name	.....	[INT-E 0x0D]
2814.Ex.0E name	.....	[INT-E 0x0E]
2815.Ex.0F name	.....	[INT-O 0x0F]
29.Autolight	.....	
290.Autolight 0	.....	
291.Autolight 1	.....	
292.Autolight 2	.....	
293.Autolight 3	.....	
210.ClockFormat	.....	
2100.Clock 0	.....	[dd mmm, hh:mm:ss]
2101.Clock 1	.....	[dd mmm, hh:mm:ss]
2102.Clock 2	.....	[dd mmm, hh:mm:ss]
2013.Clock 3	.....	[dd mmm, hh:mm:ss]

211.Alarms			
2110.Alarms 0			
3 wrng codes al.	.....	Panic alarm	.....
Medical alarm	.....	Silent panic	.....
Fire alarm	.....		
2111.Alarms 1			
3 wrng codes al.	.....	Panic alarm	.....
Medical alarm	.....	Silent panic	.....
Fire alarm	.....		
2112.Alarms 2			
3 wrng codes al.	.....	Panic alarm	.....
Medical alarm	.....	Silent panic	.....
Fire alarm	.....		
2113.Alarms 3			
3 wrng codes al.	.....	Panic alarm	.....
Medical alarm	.....	Silent panic	.....
Fire alarm	.....		
212.Options			
2120.Kpd.0 opts			
Show part.1	..... [✓]	Quick control	.....
Show part.2	..... [✓]	Troubles review	.....
Quickarm part.1	.....	Chime on/off	.....
Quickarm part.2	.....	Disp.mode change	..... [✓]
Show code enter.	..... [✓]		
2121.Kpd.1 opts			
Show part.1	..... [✓]	Quick control	.....
Show part.2	..... [✓]	Troubles review	.....
Quickarm part.1	.....	Chime on/off	.....
Quickarm part.2	.....	Disp.mode change	..... [✓]
Show code enter.	..... [✓]		
2122.Kpd.2 opts			
Show part.1	..... [✓]	Quick control	.....
Show part.2	..... [✓]	Troubles review	.....
Quickarm part.1	.....	Chime on/off	.....
Quickarm part.2	.....	Disp.mode change	..... [✓]
Show code enter.	..... [✓]		
2123.Kpd.3 opts			
Show part.1	..... [✓]	Quick control	.....
Show part.2	..... [✓]	Troubles review	.....
Quickarm part.1	.....	Chime on/off	.....
Quickarm part.2	.....	Disp.mode change	..... [✓]
Show code enter.	..... [✓]		
213.Wake up			
2130.Wake up k0			.....
2131.Wake up k1			.....
2132.Wake up k2			.....
2133.Wake up k3			.....

218.Connect msg	.....	[Connecting...]
3.Zones		
31.EOL		
311.Zn.1 EOL	.....	
312.Zn.2 EOL	.....	
313.Zn.3 EOL	.....	
314.Zn.4 EOL	.....	
315.Zn.5 EOL	.....	
316.Zn.6 EOL	.....	
317.Zn.7 EOL	.....	
318.Zn.8 EOL	.....	
319.Zn.9 EOL	.....	
3110.Zn.10 EOL	.....	
3111.Zn.11 EOL	.....	
3112.Zn.12 EOL	.....	
3113.Zn.13 EOL	.....	
3114.Zn.14 EOL	.....	
3115.Zn.15 EOL	.....	
3116.Zn.16 EOL	.....	
3117.Zn.17 EOL	.....	
3118.Zn.18 EOL	.....	
3119.Zn.19 EOL	.....	
3120.Zn.20 EOL	.....	
3121.Zn.21 EOL	.....	
3122.Zn.22 EOL	.....	
3123.Zn.23 EOL	.....	
3124.Zn.24 EOL	.....	
3125.Zn.25 EOL	.....	
3126.Zn.26 EOL	.....	
3127.Zn.27 EOL	.....	
3128.Zn.28 EOL	.....	
3129.Zn.29 EOL	.....	
3130.Zn.30 EOL	.....	
3131.Zn.31 EOL	.....	
3132.Zn.32 EOL	.....	
32.Sensitivity		
321.Zn.1 sens.	.....	[320 ms]
322.Zn.2 sens.	.....	[320 ms]
323.Zn.3 sens.	.....	[320 ms]
324.Zn.4 sens.	.....	[320 ms]
325.Zn.5 sens.	.....	[320 ms]
326.Zn.6 sens.	.....	[320 ms]
327.Zn.7 sens.	.....	[320 ms]
328.Zn.8 sens.	.....	[320 ms]
329.Zn.9 sens.	.....	[320 ms]
3210.Zn.10 sens	.....	[320 ms]
3211.Zn.11 sens	.....	[320 ms]

3212.Zn.12 sens	.....[320 ms]
3213.Zn.13 sens	.....[320 ms]
3214.Zn.14 sens	.....[320 ms]
3215.Zn.15 sens	.....[320 ms]
3216.Zn.16 sens	.....[320 ms]
3217.Zn.17 sens	.....[320 ms]
3218.Zn.18 sens	.....[320 ms]
3219.Zn.19 sens	.....[320 ms]
3220.Zn.20 sens	.....[320 ms]
3221.Zn.21 sens	.....[320 ms]
3222.Zn.22 sens	.....[320 ms]
3223.Zn.23 sens	.....[320 ms]
3224.Zn.24 sens	.....[320 ms]
3225.Zn.25 sens	.....[320 ms]
3226.Zn.26 sens	.....[320 ms]
3227.Zn.27 sens	.....[320 ms]
3228.Zn.28 sens	.....[320 ms]
3229.Zn.29 sens	.....[320 ms]
3230.Zn.30 sens	.....[320 ms]
3231.Zn.31 sens	.....[320 ms]
3232.Zn.32 sens	.....[320 ms]
33.Type	
331.Zn.1 type	[0.Entry/Exit]
332.Zn.2 type	[3.Instant]
333.Zn.3 type	[3.Instant]
334.Zn.4 type	[3.Instant]
335.Zn.5 type	[3.Instant]
336.Zn.6 type	[3.Instant]
337.Zn.7 type	[3.Instant]
338.Zn.8 type	[6.24h tamper]
339.Zn.9 type	[3.Instant]
3310.Zn.10 type	[3.Instant]
3311.Zn.11 type	[3.Instant]
3312.Zn.12 type	[3.Instant]
3313.Zn.13 type	[3.Instant]
3314.Zn.14 type	[3.Instant]
3315.Zn.15 type	[3.Instant]
3316.Zn.16 type	[3.Instant]
3317.Zn.17 type	[3.Instant]
3318.Zn.18 type	[3.Instant]
3319.Zn.19 type	[3.Instant]
3320.Zn.20 type	[3.Instant]
3321.Zn.21 type	[3.Instant]
3322.Zn.22 type	[3.Instant]
3323.Zn.23 type	[3.Instant]
3324.Zn.24 type	[3.Instant]
3325.Zn.25 type	[3.Instant]

3326.Zn.26 type	.....	[3.Instant]
3327.Zn.27 type	.....	[3.Instant]
3328.Zn.28 type	.....	[3.Instant]
3329.Zn.29 type	.....	[3.Instant]
3330.Zn.30 type	.....	[3.Instant]
3331.Zn.31 type	.....	[3.Instant]
3332.Zn.32 type	.....	[3.Instant]
34.Entry delay		
341.Zn.1 entry	.....	[30 s]
342.Zn.2 entry	.....	
343.Zn.3 entry	.....	
344.Zn.4 entry	.....	
345.Zn.5 entry	.....	
346.Zn.6 entry	.....	
347.Zn.7 entry	.....	
348.Zn.8 entry	.....	
349.Zn.9 entry	.....	
3410.Z.10 entry	.....	
3411.Z.11 entry	.....	
3412.Z.12 entry	.....	
3413.Z.13 entry	.....	
3414.Z.14 entry	.....	
3415.Z.15 entry	.....	
3416.Z.16 entry	.....	
3417.Z.17 entry	.....	
3418.Z.18 entry	.....	
3419.Z.19 entry	.....	
3420.Z.20 entry	.....	
3421.Z.21 entry	.....	
3422.Z.22 entry	.....	
3423.Z.23 entry	.....	
3424.Z.24 entry	.....	
3425.Z.25 entry	.....	
3426.Z.26 entry	.....	
3427.Z.27 entry	.....	
3428.Z.28 entry	.....	
3429.Z.29 entry	.....	
3430.Z.30 entry	.....	
3431.Z.31 entry	.....	
3432.Z.32 entry	.....	
35.Trouble code		
351.Zn.1 trbl.	.....	
352.Zn.2 trbl.	.....	
353.Zn.3 trbl.	.....	
354.Zn.4 trbl.	.....	
355.Zn.5 trbl.	.....	
356.Zn.6 trbl.	.....	

357.Zn.7 trbl.	.....
358.Zn.8 trbl.	.....
359.Zn.9 trbl.	.....
3510.Z.10 trbl.	.....
3511.Z.11 trbl.	.....
3512.Z.12 trbl.	.....
3513.Z.13 trbl.	.....
3514.Z.14 trbl.	.....
3515.Z.15 trbl.	.....
3516.Z.16 trbl.	.....
3517.Z.17 trbl.	.....
3518.Z.18 trbl.	.....
3519.Z.19 trbl.	.....
3520.Z.20 trbl.	.....
3521.Z.21 trbl.	.....
3522.Z.22 trbl.	.....
3523.Z.23 trbl.	.....
3524.Z.24 trbl.	.....
3525.Z.25 trbl.	.....
3526.Z.26 trbl.	.....
3527.Z.27 trbl.	.....
3528.Z.28 trbl.	.....
3529.Z.29 trbl.	.....
3530.Z.30 trbl.	.....
3531.Z.31 trbl.	.....
3532.Z.32 trbl.	.....

### 36.Options

#### 361.P.1 zones

Zone 1	..... [✓]	Zone 17	..... [✓]
Zone 2	..... [✓]	Zone 18	..... [✓]
Zone 3	..... [✓]	Zone 19	..... [✓]
Zone 4	..... [✓]	Zone 20	..... [✓]
Zone 5	..... [✓]	Zone 21	..... [✓]
Zone 6	..... [✓]	Zone 22	..... [✓]
Zone 7	..... [✓]	Zone 23	..... [✓]
Zone 8	..... [✓]	Zone 24	..... [✓]
Zone 9	..... [✓]	Zone 25	..... [✓]
Zone 10	..... [✓]	Zone 26	..... [✓]
Zone 11	..... [✓]	Zone 27	..... [✓]
Zone 12	..... [✓]	Zone 28	..... [✓]
Zone 13	..... [✓]	Zone 29	..... [✓]
Zone 14	..... [✓]	Zone 30	..... [✓]
Zone 15	..... [✓]	Zone 31	..... [✓]
Zone 16	..... [✓]	Zone 32	..... [✓]

#### 362.P.2 zones

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....

Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
363.Night act.			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
364.Day active			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....

Zone 16	.....	Zone 32	.....
365.Act.OnePart			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
366.Priority			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
367.3 alarms			
Zone 1	..... [✓]	Zone 17	..... [✓]
Zone 2	..... [✓]	Zone 18	..... [✓]
Zone 3	..... [✓]	Zone 19	..... [✓]
Zone 4	..... [✓]	Zone 20	..... [✓]
Zone 5	..... [✓]	Zone 21	..... [✓]
Zone 6	..... [✓]	Zone 22	..... [✓]
Zone 7	..... [✓]	Zone 23	..... [✓]
Zone 8	..... [✓]	Zone 24	..... [✓]
Zone 9	..... [✓]	Zone 25	..... [✓]
Zone 10	..... [✓]	Zone 26	..... [✓]
Zone 11	..... [✓]	Zone 27	..... [✓]

Zone 12	.....[✓]	Zone 28	.....[✓]
Zone 13	.....[✓]	Zone 29	.....[✓]
Zone 14	.....[✓]	Zone 30	.....[✓]
Zone 15	.....[✓]	Zone 31	.....[✓]
Zone 16	.....[✓]	Zone 32	.....[✓]
368.Bps disable			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
369.Shnt.disarm			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
370.Viol.event			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....

Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
371.Rest.event			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
372.Alarm clear			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
38.Names			
381.Zone 1			[Zone 1]
382.Zone 2			[Zone 2]
383.Zone 3			[Zone 3]

384.Zone 4	.....	[Zone 4]
385.Zone 5	.....	[Zone 5]
386.Zone 6	.....	[Zone 6]
387.Zone 7	.....	[Zone 7]
388.Zone 8	.....	[Zone 8]
389.Zone 9	.....	[Zone 9]
3810.Zone 10	.....	[Zone 10]
3811.Zone 11	.....	[Zone 11]
3812.Zone 12	.....	[Zone 12]
3813.Zone 13	.....	[Zone 13]
3814.Zone 14	.....	[Zone 14]
3815.Zone 15	.....	[Zone 15]
3816.Zone 16	.....	[Zone 16]
3817.Zone 17	.....	[Zone 17]
3818.Zone 18	.....	[Zone 18]
3819.Zone 19	.....	[Zone 19]
3820.Zone 20	.....	[Zone 20]
3821.Zone 21	.....	[Zone 21]
3822.Zone 22	.....	[Zone 22]
3823.Zone 23	.....	[Zone 23]
3824.Zone 24	.....	[Zone 24]
3825.Zone 25	.....	[Zone 25]
3826.Zone 26	.....	[Zone 26]
3827.Zone 27	.....	[Zone 27]
3828.Zone 28	.....	[Zone 28]
3829.Zone 29	.....	[Zone 29]
3830.Zone 30	.....	[Zone 30]
3831.Zone 31	.....	[Zone 31]
3832.Zone 32	.....	[Zone 32]
39.Arm mode		
391.Zn.1 arm	.....	[Arm (full)]
392.Zn.2 arm	.....	[Arm (full)]
393.Zn.3 arm	.....	[Arm (full)]
394.Zn.4 arm	.....	[Arm (full)]
395.Zn.5 arm	.....	[Arm (full)]
396.Zn.6 arm	.....	[Arm (full)]
397.Zn.7 arm	.....	[Arm (full)]
398.Zn.8 arm	.....	[Arm (full)]
399.Zn.9 arm	.....	[Arm (full)]
3910.Zn.10 arm	.....	[Arm (full)]
3911.Zn.11 arm	.....	[Arm (full)]
3912.Zn.12 arm	.....	[Arm (full)]
3913.Zn.13 arm	.....	[Arm (full)]
3914.Zn.14 arm	.....	[Arm (full)]
3915.Zn.15 arm	.....	[Arm (full)]
3916.Zn.16 arm	.....	[Arm (full)]
3917.Zn.17 arm	.....	[Arm (full)]

3918.Zn.18 arm	..... [Arm (full)]
3919.Zn.19 arm	..... [Arm (full)]
3920.Zn.20 arm	..... [Arm (full)]
3921.Zn.21 arm	..... [Arm (full)]
3922.Zn.22 arm	..... [Arm (full)]
3923.Zn.23 arm	..... [Arm (full)]
3924.Zn.24 arm	..... [Arm (full)]
3925.Zn.25 arm	..... [Arm (full)]
3926.Zn.26 arm	..... [Arm (full)]
3927.Zn.27 arm	..... [Arm (full)]
3928.Zn.28 arm	..... [Arm (full)]
3929.Zn.29 arm	..... [Arm (full)]
3930.Zn.30 arm	..... [Arm (full)]
3931.Zn.31 arm	..... [Arm (full)]
3932.Zn.32 arm	..... [Arm (full)]

**4.Outputs****41.Function**

411.Function 1	..... [1.External siren]
412.Function 2	..... [1.External siren]
413.Function 3	.....
414.Function 4	.....
415.Function 5	.....
416.Function 6	.....
417.Function 7	.....
418.Function 8	.....
419.Function 9	.....
4110.Out.10 fun	.....
4111.Out.11 fun	.....
4112.Out.12 fun	.....
4113.Out.13 fun	.....
4114.Out.14 fun	.....
4115.Out.15 fun	.....
4116.Out.16 fun	.....

**42.Duration**

421.Out.1 dur.	..... [5 min]
422.Out.2 dur.	.....
423.Out.3 dur.	.....
424.Out.4 dur.	.....
425.Out.5 dur.	.....
426.Out.6 dur.	.....
427.Out.7 dur.	.....
428.Out.8 dur.	.....
429.Out.9 dur.	.....
4210.Out.10 dur	.....
4211.Out.11 dur	.....
4212.Out.12 dur	.....
4213.Out.13 dur	.....

4214.Out.14 dur .....  
 4215.Out.15 dur .....  
 4216.Out.16 dur .....

## 43.Zones

## 431.Out.1 zones

Zone 1	.....[✓]	Zone 17	.....[✓]
Zone 2	.....[✓]	Zone 18	.....[✓]
Zone 3	.....[✓]	Zone 19	.....[✓]
Zone 4	.....[✓]	Zone 20	.....[✓]
Zone 5	.....[✓]	Zone 21	.....[✓]
Zone 6	.....[✓]	Zone 22	.....[✓]
Zone 7	.....[✓]	Zone 23	.....[✓]
Zone 8	.....[✓]	Zone 24	.....[✓]
Zone 9	.....[✓]	Zone 25	.....[✓]
Zone 10	.....[✓]	Zone 26	.....[✓]
Zone 11	.....[✓]	Zone 27	.....[✓]
Zone 12	.....[✓]	Zone 28	.....[✓]
Zone 13	.....[✓]	Zone 29	.....[✓]
Zone 14	.....[✓]	Zone 30	.....[✓]
Zone 15	.....[✓]	Zone 31	.....[✓]
Zone 16	.....[✓]	Zone 32	.....[✓]

## 432.Out.2 zones

Zone 1	.....[✓]	Zone 17	.....[✓]
Zone 2	.....[✓]	Zone 18	.....[✓]
Zone 3	.....[✓]	Zone 19	.....[✓]
Zone 4	.....[✓]	Zone 20	.....[✓]
Zone 5	.....[✓]	Zone 21	.....[✓]
Zone 6	.....[✓]	Zone 22	.....[✓]
Zone 7	.....[✓]	Zone 23	.....[✓]
Zone 8	.....[✓]	Zone 24	.....[✓]
Zone 9	.....[✓]	Zone 25	.....[✓]
Zone 10	.....[✓]	Zone 26	.....[✓]
Zone 11	.....[✓]	Zone 27	.....[✓]
Zone 12	.....[✓]	Zone 28	.....[✓]
Zone 13	.....[✓]	Zone 29	.....[✓]
Zone 14	.....[✓]	Zone 30	.....[✓]
Zone 15	.....[✓]	Zone 31	.....[✓]
Zone 16	.....[✓]	Zone 32	.....[✓]

## 433.Out.3 zones

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....

Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
434.Out.4 zones			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
435.Out.5 zones			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
436.Out.6 zones			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....

Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....

## 437.Out.7 zones

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....

## 438.Out.8 zones

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....

## 439.Out.9 zones

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....

## 4310.O.10 zones

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....

## 4311.O.11 zones

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....

Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>4312.O.12 zones</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>4313.O.13 zones</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>4314.O.14 zones</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....

Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>4315.O.15 zones</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>4316.O.16 zones</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>44.Timers</b>			
<b>441.O.1 timers</b>			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....

Timer 4	.....	Timer 8	.....
442.O.2 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
443.O.3 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
444.O.4 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
445.O.5 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
446.O.6 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
447.O.7 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
448.O.8 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
449.O.9 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
4410.O10 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....

4411.O11 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
4412.O12 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
4413.O13 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
4414.O14 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
4415.O15 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
4416.O16 timers			
Timer 1	.....	Timer 5	.....
Timer 2	.....	Timer 6	.....
Timer 3	.....	Timer 7	.....
Timer 4	.....	Timer 8	.....
45.Options			
451.P.1 outputs			
Output 1	..... [✓]	Output 9	..... [✓]
Output 2	..... [✓]	Output 10	..... [✓]
Output 3	..... [✓]	Output 11	..... [✓]
Output 4	..... [✓]	Output 12	..... [✓]
Output 5	..... [✓]	Output 13	..... [✓]
Output 6	..... [✓]	Output 14	..... [✓]
Output 7	..... [✓]	Output 15	..... [✓]
Output 8	..... [✓]	Output 16	..... [✓]
452.P.2 outputs			
Output 1	..... [✓]	Output 9	..... [✓]
Output 2	..... [✓]	Output 10	..... [✓]
Output 3	..... [✓]	Output 11	..... [✓]
Output 4	..... [✓]	Output 12	..... [✓]
Output 5	..... [✓]	Output 13	..... [✓]
Output 6	..... [✓]	Output 14	..... [✓]

Output 7	.....[✓]	Output 15	.....[✓]
Output 8	.....[✓]	Output 16	.....[✓]
<b>453.Polarity(+)</b>			
Output 1	.....[✓]	Output 7	.....[✓]
Output 2	.....[✓]	Output 8	.....[✓]
Output 3	.....[✓]	Output 9	.....[✓]
Output 4	.....[✓]	Output 10	.....[✓]
Output 5	.....[✓]	Output 11	.....[✓]
Output 6	.....[✓]	Output 12	.....[✓]
<b>454.Pulsed</b>			
Output 1	.....	Output 7	.....
Output 2	.....	Output 8	.....
Output 3	.....	Output 9	.....
Output 4	.....	Output 10	.....
Output 5	.....	Output 11	.....
Output 6	.....	Output 12	.....
<b>455.Arm/Dis/Clr</b>			
Output 1	.....[✓]	Output 9	.....[✓]
Output 2	.....[✓]	Output 10	.....[✓]
Output 3	.....[✓]	Output 11	.....[✓]
Output 4	.....[✓]	Output 12	.....[✓]
Output 5	.....[✓]	Output 13	.....[✓]
Output 6	.....[✓]	Output 14	.....[✓]
Output 7	.....[✓]	Output 15	.....[✓]
Output 8	.....[✓]	Output 16	.....[✓]
<b>46.Quick ctrl.</b>			
461. 1# / 1*	.....		
462. 2# / 2*	.....		
463. 3# / 3*	.....		
464. 4# / 4*	.....		
465. 5# / 5*	.....		
466. 6# / 6*	.....		
467. 7# / 7*	.....		
468. 8# / 8*	.....		
469. 9# / 9*	.....		
460. 0# / 0*	.....		
<b>48.Nazwy</b>			
481.Output 1	.....	[Output 1]	
482.Output 2	.....	[Output 2]	
483.Output 3	.....	[Output 3]	
484.Output 4	.....	[Output 4]	
485.Output 5	.....	[Output 5]	
486.Output 6	.....	[Output 6]	
487.Output 7	.....	[Output 7]	
488.Output 8	.....	[Output 8]	
489.Output 9	.....	[Output 9]	
4810.Output 10	.....	[Output 10]	

4811.Output 11	.....	[Output 11]
4812.Output 12	.....	[Output 12]
4813.Output 13	.....	[Output 13]
4814.Output 14	.....	[Output 14]
4815.Output 15	.....	[Output 15]
4816.Output 16	.....	[Output 16]

## 5.Timers

### 51.Settings

511.Monday	.....	
5111.Timer 1	.....	
5112.Timer 2	.....	
5113.Timer 3	.....	
5114.Timer 4	.....	
5115.Timer 5	.....	
5116.Timer 6	.....	
5117.Timer 7	.....	
5118.Timer 8	.....	
512.Tuesday	.....	
5121.Timer 1	.....	
5122.Timer 2	.....	
5123.Timer 3	.....	
5124.Timer 4	.....	
5125.Timer 5	.....	
5126.Timer 6	.....	
5127.Timer 7	.....	
5128.Timer 8	.....	
513.Wednesday	.....	
5131.Timer 1	.....	
5132.Timer 2	.....	
5133.Timer 3	.....	
5134.Timer 4	.....	
5135.Timer 5	.....	
5136.Timer 6	.....	
5137.Timer 7	.....	
5138.Timer 8	.....	
514.Thursday	.....	
5141.Timer 1	.....	
5142.Timer 2	.....	
5143.Timer 3	.....	
5144.Timer 4	.....	
5145.Timer 5	.....	
5146.Timer 6	.....	
5147.Timer 7	.....	
5148.Timer 8	.....	
515.Friday	.....	
5151.Timer 1	.....	
5152.Timer 2	.....	

5153.Timer 3	.....
5154.Timer 4	.....
5155.Timer 5	.....
5156.Timer 6	.....
5157.Timer 7	.....
5158.Timer 8	.....
516.Saturday	.....
5161.Timer 1	.....
5162.Timer 2	.....
5163.Timer 3	.....
5164.Timer 4	.....
5165.Timer 5	.....
5166.Timer 6	.....
5167.Timer 7	.....
5168.Timer 8	.....
517.Sunday	.....
5171.Timer 1	.....
5172.Timer 2	.....
5173.Timer 3	.....
5174.Timer 4	.....
5175.Timer 5	.....
5176.Timer 6	.....
5177.Timer 7	.....
5178.Timer 8	.....
518.Everyday	.....
5181.Timer 1	.....
5182.Timer 2	.....
5183.Timer 3	.....
5184.Timer 4	.....
5185.Timer 5	.....
5186.Timer 6	.....
5187.Timer 7	.....
5188.Timer 8	.....
521.Except.1	.....
5211.Timer 1	.....
5212.Timer 2	.....
5213.Timer 3	.....
5214.Timer 4	.....
5215.Timer 5	.....
5216.Timer 6	.....
5217.Timer 7	.....
5218.Timer 8	.....
522.Except.2	.....
5221.Timer 1	.....
5222.Timer 2	.....
5223.Timer 3	.....
5224.Timer 4	.....

5225.Timer 5	.....
5226.Timer 6	.....
5227.Timer 7	.....
5228.Timer 8	.....
523.Except.3	.....
5231.Timer 1	.....
5232.Timer 2	.....
5233.Timer 3	.....
5234.Timer 4	.....
5235.Timer 5	.....
5236.Timer 6	.....
5237.Timer 7	.....
5238.Timer 8	.....
524.Except.4	.....
5241.Timer 1	.....
5242.Timer 2	.....
5243.Timer 3	.....
5244.Timer 4	.....
5245.Timer 5	.....
5246.Timer 6	.....
5247.Timer 7	.....
5248.Timer 8	.....
53.From	
531.Except.1	
5311.Timer 1	.....
5312.Timer 2	.....
5313.Timer 3	.....
5314.Timer 4	.....
5315.Timer 5	.....
5316.Timer 6	.....
5317.Timer 7	.....
5318.Timer 8	.....
532.Except.2	
5321.Timer 1	.....
5322.Timer 2	.....
5323.Timer 3	.....
5324.Timer 4	.....
5325.Timer 5	.....
5326.Timer 6	.....
5327.Timer 7	.....
5328.Timer 8	.....
533.Except.3	
5331.Timer 1	.....
5332.Timer 2	.....
5333.Timer 3	.....
5334.Timer 4	.....
5335.Timer 5	.....

5336.Timer 6	.....
5337.Timer 7	.....
5338.Timer 8	.....
534.Except.4	.....
5341.Timer 1	.....
5342.Timer 2	.....
5343.Timer 3	.....
5344.Timer 4	.....
5345.Timer 5	.....
5346.Timer 6	.....
5347.Timer 7	.....
5348.Timer 8	.....
54.Till	
541.Except.1	
5411.Timer 1	.....
5412.Timer 2	.....
5413.Timer 3	.....
5414.Timer 4	.....
5415.Timer 5	.....
5416.Timer 6	.....
5417.Timer 7	.....
5418.Timer 8	.....
542.Except.2	
5421.Timer 1	.....
5422.Timer 2	.....
5423.Timer 3	.....
5424.Timer 4	.....
5425.Timer 5	.....
5426.Timer 6	.....
5427.Timer 7	.....
5428.Timer 8	.....
543.Except.3	
5431.Timer 1	.....
5432.Timer 2	.....
5433.Timer 3	.....
5434.Timer 4	.....
5435.Timer 5	.....
5436.Timer 6	.....
5437.Timer 7	.....
5438.Timer 8	.....
544.Except.4	
5441.Timer 1	.....
5442.Timer 2	.....
5443.Timer 3	.....
5444.Timer 4	.....
5445.Timer 5	.....
5446.Timer 6	.....

5447.Timer 7	.....
5448.Timer 8	.....
55.Partition 1	
551.Timer 1	.....
552.Timer 2	.....
553.Timer 3	.....
554.Timer 4	.....
555.Timer 5	.....
556.Timer 6	.....
557.Timer 7	.....
558.Timer 8	.....
56.Partition 2	
561.Timer 1	.....
562.Timer 2	.....
563.Timer 3	.....
564.Timer 4	.....
565.Timer 5	.....
566.Timer 6	.....
567.Timer 7	.....
568.Timer 8	.....
58.Names	
581.Timer 1	..... [Timer 1]
582.Timer 2	..... [Timer 2]
583.Timer 3	..... [Timer 3]
584.Timer 4	..... [Timer 4]
585.Timer 5	..... [Timer 5]
586.Timer 6	..... [Timer 6]
587.Timer 7	..... [Timer 7]
588.Timer 8	..... [Timer 8]
59.Active	
Timer 1	.....
Timer 2	.....
Timer 3	.....
Timer 4	.....
Timer 5	.....
Timer 6	.....
Timer 7	.....
Timer 8	.....
6.GSM	
61.SIM1	
611.Options	
SIM1	.....
Auto MCC/MNC	..... [✓]
612.PIN	.....
613.APN	.....
614.USR	.....
615.PWD	.....
616.DNS	.....
617.SMS centre	.....
618.MCC/MNC	.....

62.SIM2			
621.Options			
SIM2	.....	Auto MCC/MNC	..... [✓]
622.PIN			
623.APN			
624.USR			
625.PWD			
626.DNS			
627.SMS centre			
628.MCC/MNC			
63.Block SIM1			
64.Restore SIM1			
65.Block SIM2			
66.Restore SIM2			
67.Options			
PERFECTA Soft	.....	NTP server time	.....
PERFECTA CONTROL	.....	USSD any tel.	.....
PUSH messages	.....	FW adr.from SMS	.....
GSM network time	.....		
68.SIM credits			
681.USSDchkSIM1			
682.USSDchkSIM2			
683.USSDtopSIM1			
684.USSDtopSIM2			
685.Min.cr.SIM1			
686.Min.cr.SIM2			
687.hh:mm SIM1			
688.hh:mm SIM2			
7.Monitoring			
71.Options			
Monitoring			.....
72.Stations			[MS 1]
73.MS1			
731.Identifiers			
732.SIA prefix			
733.Priority			[1.GPRS SIM1]
734.Tel.(AUDIO)			
735.Tel.(SMS)			
736.Address			
737.Port			
738.Format			[CID all]
739.STAM key			
740.GPRS key			
741.SMS format			[Event=●,↑,■,←,→=]
742.SIA-IP acct			
743.SIA-IP key			
744.SIA-IP test			

745.Options			
UDP	.....	Timestamp SIA-IP	.....
SIA-IP	.....	SIA-IP encrypt.	.....
Names in SIA	.....	SIA prefix	.....
National chars	.....		
746.Suspen.time			[3 min]
747.Repetitions			[3]
748.Interval			[0 s]
75.MS2			
751.Identifiers			
752.SIA prefix			
753.Priority			[1.GPRS SIM1]
754.Tel.(AUDIO)			
755.Tel.(SMS)			
756.Address			
757.Port			
758.Format			[CID all]
759.STAM key			
760.GPRS key			
761.SMS format			[Event=●,↑,■,←,→=]
762.SIA-IP acct			
763.SIA-IP key			
764. SIA-IP test			
765.Options			
UDP	.....	Timestamp SIA-IP	.....
SIA-IP	.....	SIA-IP encrypt.	.....
Names in SIA	.....	SIA prefix	.....
National chars	.....		
766.Suspen.time			
767.Repetitions			[3]
768.Interval			[0 s]
77.Assign 1			
771.Zones			
7711.Alarm			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....

Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
7712.Al.restore			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
7713.Tamper			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
7714.Tamp.rest.			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....

Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>7715.Bypass</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>7716.Unbypass</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>7717.Trouble</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....

Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
7718.Trbl.rest.			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
7719.BAT low			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
77110.BAT ok			
Zone 1	.....	Zone 17	.....

Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....

## 77111.Conn.lost

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....

## 77112.Conn. ok

Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....

Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
772.Partitions			
7721.Arm			
Partition 1	.....	Partition 2	.....
7722.Disarm			
Partition 1	.....	Partition 2	.....
7723.Al.clear			
Partition 1	.....	Partition 2	.....
7724.Arm fail.			
Partition 1	.....	Partition 2	.....
7725.Kfb.panic			
Partition 1	.....	Partition 2	.....
7726.Kfb.medic.			
Partition 1	.....	Partition 2	.....
7727.Kfb.fire			
Partition 1	.....	Partition 2	.....
773.Expanders			
7731.Restarts			
PRF-LCD 0	.....	INT-E 0x0C	.....
PRF-LCD 1	.....	INT-E 0x0D	.....
PRF-LCD 2	.....	INT-E 0x0E	.....
PRF-LCD 3	.....	INT-O 0x0F	.....
INT-RX-S 0x07	.....		
7732.Duress			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7733.Panic			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7734.Medical			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7735.Fire			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7736.Tamper			
PRF-LCD 0	.....	INT-E 0x0C	.....
PRF-LCD 1	.....	INT-E 0x0D	.....
PRF-LCD 2	.....	INT-E 0x0E	.....
PRF-LCD 3	.....	INT-O 0x0F	.....
INT-RX-S 0x07	.....		
7737.Tmp.rest.			
PRF-LCD 0	.....	INT-E 0x0C	.....
PRF-LCD 1	.....	INT-E 0x0D	.....
PRF-LCD 2	.....	INT-E 0x0E	.....
PRF-LCD 3	.....	INT-O 0x0F	.....

INT-RX-S 0x07	.....		
7738.3wrng.code			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7739.AC trouble			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7740.AC restore			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7741.BAT miss.			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7742.BATm.rest.			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7743.BAT low			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7744.BATl.rest.			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7745.BAT low			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7746.BAT ok			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7747.Conn.lost			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7748.Conn. ok			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
774.Syst.events			
PERF-Soft conn.	.....	OUT1 trouble	.....
SM start	.....	OUT2 trouble	.....
AC trouble	.....	AUX trouble	.....
BAT missing	.....	KPD trouble	.....
BAT low	.....	DTA trouble	.....
MS1 trouble	.....	GSM trouble	.....
MS2 trouble	.....	Radio jamming	.....
RTC setting	.....		
775.Syst.rest.			
PERF-Soft disc.	.....	OUT1 restore	.....
SM end	.....	OUT2 restore	.....
AC restore	.....	AUX restore	.....

BAT miss.rest.	.....	KPD restore	.....
BAT low restore	.....	DTA restore	.....
MS1 restore	.....	GSM restore	.....
MS2 restore	.....	Radio jam.rest.	.....
RTC trouble	.....		
776.Others			
PERFECTA restart	.....	Manual test	.....
RAM error	.....	Period test	.....
777.Outputs			
7771.BAT low			
Output 13	.....	Output 15	.....
Output 14	.....	Output 16	.....
7772.BAT ok			
Output 13	.....	Output 15	.....
Output 14	.....	Output 16	.....
7773.Conn.lost			
Output 13	.....	Output 15	.....
Output 14	.....	Output 16	.....
7774.Conn. ok			
Output 13	.....	Output 15	.....
Output 14	.....	Output 16	.....
78.Assign 2			
781.Zones			
7811.Alarm			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
7812.Al.restore			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....

Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>7813.Tamper</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>7814.Tamp.rest.</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>7815.Bypass</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....

Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>7816.Unbypass</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
<b>7817.Trouble</b>			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....

Zone 16	.....	Zone 32	.....
7818.Trbl.rest.			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
7819.BAT low			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
78110.BAT ok			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....

Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
78111.Conn.lost			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
78112.Conn. ok			
Zone 1	.....	Zone 17	.....
Zone 2	.....	Zone 18	.....
Zone 3	.....	Zone 19	.....
Zone 4	.....	Zone 20	.....
Zone 5	.....	Zone 21	.....
Zone 6	.....	Zone 22	.....
Zone 7	.....	Zone 23	.....
Zone 8	.....	Zone 24	.....
Zone 9	.....	Zone 25	.....
Zone 10	.....	Zone 26	.....
Zone 11	.....	Zone 27	.....
Zone 12	.....	Zone 28	.....
Zone 13	.....	Zone 29	.....
Zone 14	.....	Zone 30	.....
Zone 15	.....	Zone 31	.....
Zone 16	.....	Zone 32	.....
782.Partitions			
7821.Arm			
Partition 1	.....	Partition 2	.....
7822.Disarm			
Partition 1	.....	Partition 2	.....
7823.Al.clear			
Partition 1	.....	Partition 2	.....

7824.Arm fail.			
Partition 1	.....	Partition 2	.....
7825.Kfb.panic			
Partition 1	.....	Partition 2	.....
7826.Kfb.medic.			
Partition 1	.....	Partition 2	.....
7827.Kfb.fire			
Partition 1	.....	Partition 2	.....
783.Expanders			
7831.Restarts			
PRF-LCD 0	.....	INT-E 0x0C	.....
PRF-LCD 1	.....	INT-E 0x0D	.....
PRF-LCD 2	.....	INT-E 0x0E	.....
PRF-LCD 3	.....	INT-O 0x0F	.....
INT-RX-S 0x07	.....		
7832.Duress			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7833.Panic			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7834.Medical			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7835.Fire			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7836.Tamper			
PRF-LCD 0	.....	INT-E 0x0C	.....
PRF-LCD 1	.....	INT-E 0x0D	.....
PRF-LCD 2	.....	INT-E 0x0E	.....
PRF-LCD 3	.....	INT-O 0x0F	.....
INT-RX-S 0x07	.....		
7837.Tmp.rest.			
PRF-LCD 0	.....	INT-E 0x0C	.....
PRF-LCD 1	.....	INT-E 0x0D	.....
PRF-LCD 2	.....	INT-E 0x0E	.....
PRF-LCD 3	.....	INT-O 0x0F	.....
INT-RX-S 0x07	.....		
7838.3wrng.code			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7839.AC trouble			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7840.AC restore			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....

7841.BAT miss			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7842.BATm.rest.			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7843.BAT low			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7844.BATI.rest.			
INT-E 0x0C	.....	INT-E 0x0E	.....
INT-E 0x0D	.....	INT-O 0x0F	.....
7845.BAT low			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7846.BAT ok			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7847.Conn.lost			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
7848.Conn. ok			
PRF-LCD 0	.....	PRF-LCD 2	.....
PRF-LCD 1	.....	PRF-LCD 3	.....
784.Syst.events			
PERF-Soft conn.	.....	OUT1 trouble	.....
SM start	.....	OUT2 trouble	.....
AC trouble	.....	AUX trouble	.....
BAT missing	.....	KPD trouble	.....
BAT low	.....	DTA trouble	.....
MS1 trouble	.....	GSM trouble	.....
MS2 trouble	.....	Radio jamming	.....
RTC setting	.....		
785.Syst.rest.			
PERF-Soft disc.	.....	OUT1 restore	.....
SM end	.....	OUT2 restore	.....
AC restore	.....	AUX restore	.....
BAT miss.rest.	.....	KPD restore	.....
BAT low restore	.....	DTA restore	.....
MS1 restore	.....	GSM restore	.....
MS2 restore	.....	Radio jam.rest.	.....
RTC trouble	.....		
786.Others			
PERFECTA restart	.....	Manual test	.....
RAM error	.....	Period test	.....

787.Outputs			
7871.BAT low			
Output 13	.....	Output 15	.....
Output 14	.....	Output 16	.....
7872.BAT ok			
Output 13	.....	Output 15	.....
Output 14	.....	Output 16	.....
7873.Conn.lost			
Output 13	.....	Output 15	.....
Output 14	.....	Output 16	.....
7874.Conn. ok			
Output 13	.....	Output 15	.....
Output 14	.....	Output 16	.....
79.Test events			
791.At		.....	
792.Disarmed		.....	
793.Armed		.....	
794.Options			
Independ.test			.....
8.Telephones			
81.Numbers			
811.Phone 1		.....	
812.Phone 2		.....	
813.Phone 3		.....	
814.Phone 4		.....	
815.Phone 5		.....	
816.Phone 6		.....	
817.Phone 7		.....	
818.Phone 8		.....	
82.AUDIO msg.			
Phone 1	.....	Phone 5	.....
Phone 2	.....	Phone 6	.....
Phone 3	.....	Phone 7	.....
Phone 4	.....	Phone 8	.....
83.SMS msg.			
Phone 1	.....	Phone 5	.....
Phone 2	.....	Phone 6	.....
Phone 3	.....	Phone 7	.....
Phone 4	.....	Phone 8	.....
84.Unknown SMS			
Phone 1	.....	Phone 5	.....
Phone 2	.....	Phone 6	.....
Phone 3	.....	Phone 7	.....
Phone 4	.....	Phone 8	.....
85.Listening-in			
Phone 1	.....	Phone 5	.....
Phone 2	.....	Phone 6	.....

Phone 3	.....	Phone 7	.....
Phone 4	.....	Phone 8	.....
86.List.durat.		.....	.....
87.List.aft.msg			
Phone 1	.....	Phone 5	.....
Phone 2	.....	Phone 6	.....
Phone 3	.....	Phone 7	.....
Phone 4	.....	Phone 8	.....
88.Names			
881.Phone 1		.....	[Phone 1]
882.Phone 2		.....	[Phone 2]
883.Phone 3		.....	[Phone 3]
884.Phone 4		.....	[Phone 4]
885.Phone 5		.....	[Phone 5]
886.Phone 6		.....	[Phone 6]
887.Phone 7		.....	[Phone 7]
888.Phone 8		.....	[Phone 8]
89.On arm.part.			
Partition 1	.....	Partition 2	.....
9.AUDIO messag.			
91.Options			
AUDIO messag.	.....	Double v.message	.....
93.Partition 1			
931.Arm		.....	
932.Disarm		.....	
933.Alarm clear		.....	
934.Arm fail.		.....	
935.Alarm		.....	
936.Tamper		.....	
937.Tamp.rest.		.....	
938.Panic		.....	
939.Medical		.....	
9310.Fire		.....	
9311.Duress		.....	
94.Partition 2			
941.Arm		.....	
942.Disarm		.....	
943.Alarm clear		.....	
944.Arm fail.		.....	
945.Alarm		.....	
946.Tamper		.....	
947.Tamp.rest.		.....	
948.Panic		.....	
949.Medical		.....	
9410.Fire		.....	
9411.Duress		.....	

95.Troubles			
951.BAT low		.....	
952.BATI.rest.		.....	
953.AC trbl.		.....	
954.AC rest.		.....	
955.GSM tr.rest		.....	
96.Outputs			
961.Output 1		.....	
962.Output 2		.....	
963.Output 3		.....	
964.Output 4		.....	
965.Output 5		.....	
966.Output 6		.....	
967.Output 7		.....	
968.Output 8		.....	
969.Output 9		.....	
9610.Output 10		.....	
9611.Output 11		.....	
9612.Output 12		.....	
9613.Output 13		.....	
9614.Output 14		.....	
9615.Output 15		.....	
9616.Output 16		.....	
10.SMS messagin			
100.Options			
SMS messaging	.....	Messaging events	.....
101.Phone 1			
Partition 1	.....	Bypass	.....
Partition 2	.....	Troubles	.....
Alarm	.....	Function	.....
Arm/Disarm/Clear	.....	System	.....
102.Phone 2			
Partition 1	.....	Bypass	.....
Partition 2	.....	Troubles	.....
Alarm	.....	Function	.....
Arm/Disarm/Clear	.....	System	.....
103.Phone 3			
Partition 1	.....	Bypass	.....
Partition 2	.....	Troubles	.....
Alarm	.....	Function	.....
Arm/Disarm/Clear	.....	System	.....
104.Phone 4			
Partition 1	.....	Bypass	.....
Partition 2	.....	Troubles	.....
Alarm	.....	Function	.....
Arm/Disarm/Clear	.....	System	.....
105.Phone 5			
Partition 1	.....	Bypass	.....

Partition 2	.....	Troubles	.....
Alarm	.....	Function	.....
Arm/Disarm/Clear	.....	System	.....
<b>106.Phone 6</b>			
Partition 1	.....	Bypass	.....
Partition 2	.....	Troubles	.....
Alarm	.....	Function	.....
Arm/Disarm/Clear	.....	System	.....
<b>107.Phone 7</b>			
Partition 1	.....	Bypass	.....
Partition 2	.....	Troubles	.....
Alarm	.....	Function	.....
Arm/Disarm/Clear	.....	System	.....
<b>108.Phone 8</b>			
Partition 1	.....	Bypass	.....
Partition 2	.....	Troubles	.....
Alarm	.....	Function	.....
Arm/Disarm/Clear	.....	System	.....
<b>11.SMS control</b>			
111.USSD SIM1	.....		
112.USSD SIM2	.....		
113.Chk.credit1	.....		
114.Chk.credit2	.....		
115.PERF.Soft	.....		
116.Download FW	.....		
117.Update FW	.....		
<b>118.SMS control</b>			
1181.SMS 1	.....		
1182.SMS 2	.....		
1183.SMS 3	.....		
1184.SMS 4	.....		
1185.SMS 5	.....		
1186.SMS 6	.....		
1187.SMS 7	.....		
1188.SMS 8	.....		
1189.SMS 9	.....		
11810.SMS 10	.....		
11811.SMS 11	.....		
11812.SMS 12	.....		
11813.SMS 13	.....		
11814.SMS 14	.....		
11815.SMS 15	.....		
11816.SMS 16	.....		
<b>119.SMS funct.</b>			
1191.Funct.1	.....		
1192.Funct.2	.....		
1193.Funct.3	.....		

1194.Funct.4	.....		
1195.Funct.5	.....		
1196.Funct.6	.....		
1197.Funct.7	.....		
1198.Funct.8	.....		
1199.Funct.9	.....		
11910.Funct.10	.....		
11911.Funct.11	.....		
11912.Funct.12	.....		
11913.Funct.13	.....		
11914.Funct.14	.....		
11915.Funct.15	.....		
11916.Funct.16	.....		
1110.Any number	.....		
12.Others			
121.Schedules			
1211.Schedule 1			
Arm	..... [✓]	Code change	..... [✓]
Disarm	..... [✓]	Users edit	..... [✓]
Alarm clear	..... [✓]	Outputs control	..... [✓]
Duress	.....	Tests	..... [✓]
Zone inhibit	..... [✓]	Service access	.....
Zone isolate	.....	ID change	.....
1212.Schedule 2			
Arm	..... [✓]	Code change	..... [✓]
Disarm	..... [✓]	Users edit	.....
Alarm clear	..... [✓]	Outputs control	..... [✓]
Duress	.....	Tests	.....
Zone inhibit	.....	Service access	.....
Zone isolate	.....	ID change	.....
1213.Schedule 3			
Arm	..... [✓]	Code change	..... [✓]
Disarm	.....	Users edit	.....
Alarm clear	.....	Outputs control	.....
Duress	.....	Tests	.....
Zone inhibit	.....	Service access	.....
Zone isolate	.....	ID change	.....
1214.Schedule 4			
Arm	..... [✓]	Code change	.....
Disarm	..... [✓]	Users edit	.....
Alarm clear	..... [✓]	Outputs control	.....
Duress	..... [✓]	Tests	.....
Zone inhibit	.....	Service access	.....
Zone isolate	.....	ID change	.....
1215.Schedule 5			
Arm	..... [✓]	Code change	..... [✓]
Disarm	..... [✓]	Users edit	..... [✓]

Alarm clear	..... [✓]	Outputs control	..... [✓]
Duress	.....	Tests	..... [✓]
Zone inhibit	..... [✓]	Service access	..... [✓]
Zone isolate	..... [✓]	ID change	..... [✓]
1216.Sch.1 name			[Normal]
1217.Sch.2 name			[Simple]
1218.Sch.3 name			[Arms only]
1219.Sch.4 name			[Duress]
1210.Sch.5 name			[Master]
122.Kfb.funct.			
1221.Button ○			
1222.Button □			
1223.Button ▲			
1224.Button ■			
1225.Button ●			
1226.Button ○+●			
123.Max.AC loss			[1 min]
124.Al.duration			[30 s]
125.Suppr.arm			
126.Options			
Grade2	.....	Trbl.in part.arm	.....
Troubles memory	..... [✓]	No SATEL trouble	.....
3wrng.codes=blk.	..... [✓]	No jamm. trouble	.....
No AC=no bcklght	..... [✓]	Check if ready	..... [✓]
Restore events	..... [✓]	Arm ExDly w.trbl	..... [✓]
Events limitat.	..... [✓]	Tamper = no arm	.....
Tmp.on ext.siren	..... [✓]	BAT low = no arm	.....
Tmp.on int.siren	..... [✓]		
127.Radio devs			
1271.Add			
1272.Filter			
1273.Remove			
1274.Out.tamper			
1275.Al.signal.			
1276.Acknowled.			