PROGRAMMING LIST

Alarm Control Panel

CA6 plus
(Program Version 5.05)

Satel®

GDAŃSK

CE

History of the Manual Updates.

The updates below refer to the manual for the control panel with program version 5.02.

Date	Program version	Description of updates
02-2003	**5.03**	• A new type of zone reaction added in the FS-26 function: *„19 - perimeter".* • A second set of options added in the FS-131 function (1-4).
11-2003	**5.05**	• Description of LED no. 3 in the second set of option in FS-20 function has been changed (p. 3).

Latest EC declaration of conformity and product approval certificates can be downloaded from our Web site **www.satel.pl**	$C\epsilon$

SECURITY SYSTEM   ....   ADDRESS   ....

USER   ....   REMARKS   ....

TELEPHONE NUMBER   ....

FS 1 – SERVICE CODE |__|__|__|__|__|__|#   *default = |1|2|3|4|5|_|*

FS 2 – PANEL UP/DOWNLOAD CODE |__|__|#|__|__|#|__|__|#   *|3|1|7|5|B|9|*

FS 3 – COMPUTER UP/DOWNLOAD CODE |__|__|#|__|__|#|__|__|#   *|6|5|8|7|0|9|*

FS 4 – COMPUTER TEL. NO. |__|__|#|__|__|#|__|__|#|__|__|#|__|__|#|__|__|#|__|__|#|__|__|#

default: |A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#

maximum of 16 characters 0–F, A=end of the number, B=pulse dial, C=tone dial, D=wait for the continuous tone , E=short pause, F=long pause

FS 5 – SYSTEM OPTIONS   *(default all options off)*

First options set (LED B ALARM flashes)	**Second options set** (LED A ALARM flashes)	**Third options set** (LED B and A ALARM flashes)
1 TELEPHONE MESSAGING	1 ALLOW AUTO DOWNLOADING	1
2 MONITORING	2 DIAL METHOD: ON-TONE / OFF-PULSE:	2 DISABLE DOWNLOADING WHEN ARMED
3 TELEPHONE AUTO ANSWERING	3 VOICE MESSAGE TWICE	3 ALARM IF ANY ZONE IS VIOLATED WHEN EXIT TIME IS OVER
4 MONITORING SUSPENDING	4 GROUND START	4
5	5 NO DIAL TONE TEST (blind dialing)	5 *not used*
6 *not used*	6 NO PHONE PICK UP TEST	6
7	7 SERIAL TRANSMISSION ON OUTPUT 5, 6 *	7 OUT 4,5 TRANSMISSION TYPE: UA *
8	8 DOUBLE CALL	8 *not used*
Accept pressing #.	*Accept pressing #.*	*Accept pressing #.*

Remark: options 7 in third set important only if option 7 in second set is on. When options 7 in third set are off, transmission format is PC16OUT.

FS 6 – GLOBAL SYSTEM TIMES |___|___|# |___|___|# |___|___|#   *default: |3|0|#|6|0#||6|0|# sec*
(program: 00 do 99 sec.)   exit delay   default entry delay   default alarm time

FS 7 – COUNTING ZONES COUNTERS |___|___|# |___|___|# |___|___|#   *|0|0|#|0|0#||0|0|#*
(program: 00 - 07)   COUNTER: 1   2   3

FS 8, 9 – ZONES TO PARTITION ASSIGNMENT
FS 16, 17 – AUTO-BYPASSED ZONES ON SILENT OR PARTIAL ARMING
FS 127, 128 – EXIT-BYPASS ZONES ON STAY ARMING

„	Zones to partitions assignment		Auto-Bypass zones (on silent or partial arming)		Exit-Bypass zones (on stay arming)	
	FS 8 Partition **1**	**FS 9** Partition **2**	**FS 16** Partition **1**	**FS 17** Partition **2**	**FS 127** Partition **1**	**FS 128** Partition **2**
ZONE 1	1 ✗	1	1	1	1	1
ZONE 2	2 ✗	2	2	2	2	2
ZONE 3	3 ✗	3	3	3	3	3
ZONE 4	4 ✗	4	4	4	4	4
ZONE 5	5 ✗	5	5	5	5	5
ZONE 6	6 ✗	6	6	6	6	6
ZONE 7	7 ✗	7	7	7	7	7
ZONE 8	8 ✗	8	8	8	8	8

Accept pressing #,

FS 20 – KEYPAD AND PARTITION OPTIONS

	First options set (LED B ALARM flashes)
1	block function QUICK ARM partition 1
2	block function QUICK ARM partition 2
3	block function QUICK ARM partition 1&2
4	*not used*
5	block 3 incorrect codes alarm
6	block PANIC keypad alarm
7	block AUX. keypad alarm
8	block FIRE keypad alarm

Accept pressing #,   ✗ *- default settings*

	Second options set (LED A ALARM flashes)
1	alarm signal until cleared with a code
2 ✗	alarm signal for a set alarm time
3 ✗	signal DAY/NIGHT or counting zone violation
4	signal CHIME zone violation
5	signal troubles in keypad
6 ✗	signal EXIT DELAY in the keypad
7 ✗	signal ENTRY DELAY in the keypad
8 ✗	signal key pressed

Accept pressing #,   ✗ *- default settings*

FS 24 - ZONE SENSITIVITY *(program: 1–255)*

ZONE	1	2	3	4	5	6	7	8
Value								
Default	*30*	*30*	*30*	*30*	*30*	*30*	*30*	*30*

Remarks: LEDs 1–8 will not display the new parameter's value.

Default value: 30 (30*16 ms = 0.480 sec.).

FS 25 – ZONE CONNECTION *(program: 00 - 05)*

ZONE	1	2	3	4	5	6	7	8
Type								
Default	*0 3*	*0 3*	*0 3*	*0 3*	*0 3*	*0 3*	*0 3*	*0 3*

00   zone not used
01   **NC** contacts (without EOL resistor)
02   **NO** contacts (without EOL resistor)
03   **EOL** (single EOL resistor 2.2kohm)
04   **2EOL/NC** (two resistors 1.1kohm, NC type detector)
05   **2EOL/NO** (two resistors 1.1kohm, NO type detector)

FS 26 – ZONE REACTION TYPE *(program: 00 - 18)*

00 - exit/entry   02 - interior delay   04 - day/night   06 - instant counting L.2   13 - silent arming
01 - delay   03 - instant   05 - instant counting L.1   07 - instant counting L.3   14 - disarming
                                                                                  08 - 24H audible   15 - no alarm action
                                                                                  09 - 24H auxiliary   16 - arming/disarming
                                                                                  10 - 24H silent   17 - delay with entry delay warning
                                                                                  11 - 24H fire   18 - partially arming
                                                                                  12 - arming   19 - perimeter

ZONE	1	2	3	4	5	6	7	8
Value								
Default	*0 0*	*0 3*	*0 3*	*0 3*	*0 3*	*0 3*	*0 3*	*0 3*

FS 27 – ZONE OPTIONS *(to turn on an option set the corresponding LED on)*

Option	Zones:	1	2	3	4	5	6	7	8
		zone number displayed on LED AB AB							
1	PRIORITY (must not be violated on arming)	✗	✗	✗	✗	✗	✗	✗	✗
2	CHIME (violation generate CHIME signal)								
3	AUTO-RESET 1 (auto-bypassed after first alarm)								
4	AUTO-RESET 3 (auto-bypassed after third alarm)								
5	ABORT DELAY (no violation reporting during ENTRY DELAY)								
6	POWER UP DELAY (bypass for120s after power on)								
7	report RESTORE after BELL cut off								
8	report RESTORE after DISARM								

Default: all options off.

FS 28 INDIVIDUAL ZONE ENTRY DELAY *(program: 00 do 99 sec., accept each value pressing #).*

ZONE:	1	2	3	4	5	6	7	8
Entry Delay								

Default values: 00.

FS 31, 33, 35, 37, 39 OUTPUTS PROGRAMMING

OUTPUT FUNCTION :

00 OUTPUT not used	05 keypad FIRE alarm signaling	10 DURESS signaling
01 BURGLARY signaling	06 keypad PANIC alarm signaling	11 CHIME signaling
02 BURGLARY/FIRE signaling	07 keypad AUX. alarm signaling	12 switch MONO ([CODE][*][7])
03 FIRE signaling	08 keypad TAMPER alarm signaling	13 switch BI ([CODE][*][8])
04 keypad alarms signaling	09 DAY/NIGHT & COUNTING violation signal.	14 arm status
		15 silent arm status
		16 EXIT DELAY warning
		17 ENTRY DELAY warning
		18 telephone usage status
		19 GROUND START pulse
		20 TLM acknowledgement status
		21 zone BYPASS status
		22 READY status
		23 zone violation status
		24 telephone line trouble status
		25 AC loss status
		26 low battery status
		27 power supply
		28 fire detectors' power supply
		29 power supply with RESET function
		30 TIMER controlled
		30 audible arm status
		31 full arm status
		32 arm/disarm beep
		33 keypad buzzer follow
		34 power supply on arm
		36/37 state signals (east Europe standard)
		38 not used
		39 partition control status
		40 service mode status
		41 low battery indicator

			FS 31 OUT 1	FS 33 OUT 2	FS 35 OUT 3	FS 37 OUT 4	FS 39 OUT 5
OUTPUT TYPE							
accept pressing # *default:*			0 1	0 1	2 7	2 2	2 1
OUTPUT CUT-OFF TIME (individual)							
accept pressing # *default:*			0 0	0 0	0 0	0 0	0 0
	Output assigned to partition 1	1					
	Output assigned to partition 2	2					
O P T I O N S	*not used*	3					
	not used	4					
	Pulsed output	5					
	Cut-off time ON: min. / OFF: sec.	6					
	LATCH type output	7		x			
	Polarity ON: +12V / OFF: 0V	8	x	x	x	x	x

accept pressing #

FS 32, 34, 36, 38, 40 – LISTS OF ZONES CONTROLLING OUTPUTS

LISTS OF ZONES CONTROLLING OUTPUTS										
	FS 32 OUT 1		FS 34 OUT 2		FS 36 OUT 3		FS 38 OUT 4		FS 40 OUT 5	
ZONE 1	1		1		1		1		1	
ZONE 2	2		2		2		2		2	
ZONE 3	3		3		3		3		3	
ZONE 4	4		4		4		4		4	
ZONE 5	5		5		5		5		5	
ZONE 6	6		6		6		6		6	
ZONE 7	7		7		7		7		7	
ZONE 8	8		8		8		8		8	

Accept pressing #,

Remarks:

The list may be empty (default setting). Then the output will respond to violation of any zone with a function assigned which corresponds to the function of the output (for example an output which signals burglary alarms will not respond to a violation of a 24H FIRE zone).

Similarly, it is not necessary to enter a partition number in output options. In this case the output will be responding to all zones, independent of their partition assignments.

If zones and partitions are indicated, than the output will be responding only to the indicated zones.

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FS 43 – MONITORING STATION 1 TELEPHONE NUMBER.

|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|# |A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#

(maximum of 16 characters 0–F; A=end of the number, B=pulse dial, C=tone dial, D=wait for the cont. tone , E=short pause, F=long pause)

FS 44 - MONITORING STATION 2 TELEPHONE NUMBER

|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|# |A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#

FS 45 – STATION 1 TRANSMISSION FORMAT |___|___|#

FS 46 - STATION 2 TRANSMISSION FORMAT |___|___|#

00	- Silent Knight, Ademco slow	08	- Silent Knight, Ademco slow, extended
01	- Sescoa, Franklin, DCI, Vertex	09	- Sescoa, Franklin, DCI, Vertex, extended
02	- Silent Knight fast	0A	- Silent Knight fast, extended
03	- Radionics 1400Hz	0B	- Radionics 1400Hz, extended
04	- Radionics 2300Hz	0C	- Radionics 2300Hz, extended
05	- Radionics with parity 1400Hz	0D	- *Not used*
06	- Radionics with parity 2300Hz	0E	- Contact ID selected codes
07	- Ademco Express	0F	- Contact ID all codes

FS 47 – MONITORING OPTIONS *(to turn on an option set the corresponding LED on)*

1		report to station 1 only, no event sorting
2		report to station 1 only, no event sorting
3		*not used*
4		*not used*
5		extend single character partition event codes with the user number
6		extend single character zone event codes with the zone number
7		pass to the next event report if STATION **1** answers, but do not acknowledge the reception in 16 attempts
8		pass to the next event report if STATION **2** answers, but do not acknowledge the reception in 16 attempts

Remark:

If both LEDs 1 and 2 are off - the panel will report to either station 1 or station 2 (no event sorting).

If both LEDs 1 and 2 are on - the panel will report to both station 1 and 2, sorting the events according to their assignment.

FS 48 - MONITORING STATION 1 IDENTIFIER |___|___|#|___|___|#

FS 54 - MONITORING STATION 2 IDENTIFIER |___|___|#|___|___|#

*Remark: use characters from 1 to F. In the case of three character identifiers, the fourth character must be input 0 (zero is not transmitted). If station requires zeroes in identifier, program "A" instead of "0" (ex. 12A3 instead of 12**0**3).*

FS 60÷66 – ZONE REPORT CODES

Zone:	1	2	3	4	5	6	7	8
FS 60 ZONE ALARM CODES								
FS 61 ZONE TAMPER ALARM CODES								
FS 63 ZONE VIOLATION CODES								
FS 64 ZONE RESTORE CODES								
FS 65 TAMPER RESTORE CODES								

Remark: events with 00 code will not be reported.

For single character codes, input 0 for the second character.

FS 67, 68 - ZONE EVENTS ASSIGNMENT TO CENTRAL STATIONS *(to assign set the corresponding LED on).*

	FS 67 SEND TO STATION 1		FS 68 SEND TO STATION 2	
ZONE ALARM CODES	1		1	
ZONE TAMPER ALARM CODES	2		2	
not used	3	▨		▨
ZONE VIOLATION CODES	4		4	
ZONE RESTORE CODES	5		5	
TAMPER RESTORE CODES	6		6	

Remark: the mode of reporting to both central stations with event sorting requires that event assignment to central stations is programmed. Events with no assignment will not be reported even if their report codes have been programmed.

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Accept pressing #

FS 69, 70, 73, 74, 77, 78 – PARTITIONS EVENT CODES AND ASSIGNMENT TO CENTRAL STATIONS

Code number on LED ABAB			REPORTING CODES	
			FS-69 PARTITION 1	**FS-70** PARTITION 2
	1	ARMING *		
	2	DISARMING *		
	3	ZONE BYPASS *		
	4	DURESS		
	5	SILENT ARMING		
	6	ARMING WITH BYPASS		
	7	PARTIAL ARMING		
	8	QUICK ARMING		
	9	CLEARING ALARM		

*Remark: codes labeled * can be extended with the user number. For example if in this case the ARMING code is programmed as 10, the panel will report code 11 on arming the partition by User 1, code 12 on arming by User 2 etc.*

FS 73,74, 77, 78 – EVENTS ASSIGNMENT TO CENTRAL STATIONS

	EVENTS ASSIGNMENT				
	TO STATION 1			TO STATION 2	
	FS-73 PART. 1	FS-74 PART. 2		FS-77 PART. 1	FS-78 PART. 2
ARMING *	1					
DISARMING *	2		*first stage*		
ZONE BYPASS *	3				
DURESS	4				
SILENT ARMING	5				
ARMING WITH BYPASS	6				
PARTIAL ARMING	7				
QUICK ARMING	8				
ENTER/EXIT (ENTERING THE CODE GUARD ROUND)	1		*second stage*		
LACK OF THE GUARD CODE	2				
CLEARING ALARM	3				

press # button to confirm.

Remark: *Event codes no. 1 and 2 of the second stage of events assignment are programmed using service function FS-126.*
                  The remaining codes are programmed using service functions FS-69 and 70.

FS 81÷84 - SYSTEM EVENTS CODES AND ASSIGNMENT TO CENTRAL STATIONS

SYSTEM EVENTS – SET I		FS 81 EVENT CODES	EVENTS ASSIGNMENT			
			FS 83 SEND TO STATION 1	FS 84 SEND TO STATION 2		
1	AC LOSS	|__|			1	first stage
2	AC RESTORE	|__|			2	
3	LOW BATTERY	|__|			3	
4	BATTERY RESTORE	|__|			4	
5	OUTPUT OUT 1 TROUBLE	|__|			5	
6	OUTPUT OUT 1 RESTORE	|__|			6	
7	OUTPUT OUT 2 TROUBLE	|__|			7	
8	OUTPUT OUT 2 RESTORE	|__|			8	
9	OUTPUT OUT 3 TROUBLE	|__|			1	second stage
10	OUTPUT OUT 3 RESTORE	|__|			2	
11	ENTER SERVICE MODE	|__|			3	
12	EXIT SERVICE MODE	|__|			4	
13	DOWNLOADING - START	|__|			5	
14	DOWNLOADING - END	|__|			6	

SYSTEM EVENTS – SET II		FS 82 EVENT CODES
1	KEYPAD POWER SUPPLY TROUBLE	|__|
2	KEYPAD POWER SUPPLY RESTORE	|__|
3	TRANSMISSION PROBLEMS	|__|
4	EVENT LOG OVERFLOW	|__|
5	LOSS OF TIME	|__|
6	RAM MEMORY FAULT	|__|
7	SYSTEM RESTART	|__|
8	TEST TRANSMISSION	|__|
9	CLOCK SETTING *	|__|
10	KEYPAD FIRE ALARM	|__|
11	KEYPAD PANIC ALARM	|__|
12	KEYPAD AUX. ALARM	|__|
13	KEYPAD TAMPER ALARM	|__|
14	3 INCORRECT CODES ALARM	|__|

Remark:
When monitoring with events sorting is enabled, the system events, set II 1-9, are always sent to both stations.
*Codes labeled * can be extended with the user number*

EVENTS ASSIGNMENT		
FS 83 SEND TO STATION 1	FS 84 SEND TO STATION 2	
		1
		2
		3
		4
		5

(third stage)

FS 85 – TEST TRANSMISSION TO MONITORING STATION TIMES

1) Everyday at |___|___|#|___|___|#   2) After |___|___|#|___|___|#|___|___|# from last transmission.
    hours   minutes   days   hours   minutes

Default :|9|9|#|9|9|# |0|0|#|0|0|#|0|0|#

Program 00:00 to 23:59 and 00:00:00 to 99:99:99,values: 99:99 and 00:00:00 disable test transmissions.

FS 86 – AC LOSS REPORT DELAY (01-99 min.) |___|___|#

FS 87 – 1 TELEPHONE NUMBER |___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#

FS 88 – 2 TELEPHONE NUMBER |___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#

FS 89 – 3 TELEPHONE NUMBER |___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#

FS 90 – 4 TELEPHONE NUMBER |___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#|___|___|#

default: |A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#|A|A|#

maximum of 16 characters 0–F, A=end of the number, B=pulse dial, C=tone dial, D=wait for the continuous tone , E=short pause, F=long pause

FS 95 – ASSIGN PARTITIONS AND MESSAGES TO TELEPHONE NUMBERS

		led AB-AB			
TELEPHONE NUMBER:		**1**	**2**	**3**	**4**
1	**Partition 1**				
2	**Partition 2**				
3	*not used*				
4	*not used*				
5	**Message no 1 (PAGER)**				
6	**Message no 2 (PAGER)**				

led 1÷6

Remark: if no pager message assignment is made the message will be sent by a voice synthesizer

FS 96 - 1 PAGER MESSAGE

|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|

|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|

|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|

FS 97 - 2 PAGER MESSAGE

|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|

|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|

|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|___|

FS 100 - NUMBER OF TRIALS AND MESSAGE QUEUES |___|___|#   *|2|2|#*

number of trials (0-9) ↗   ↖ message queues (1-7)

FS 101 – RINGS BEFORE ANSWER (*program 01 - 15*) |___|___|#   *|0|2|#*

FS 102 - TIMER 1   SWITCH ON at (hours/minutes) |___|___|#|___|___|#   *Default OFF: |9|9||9|9|*

SWITCH OFF at (hours/minutes) |___|___|#|___|___|#   *|9|9||9|9|*

FS 103 - TIMER 2   SWITCH ON at (hours/minutes) |___|___|#|___|___|#   *|9|9||9|9|*

SWITCH OFF at (hours/minutes) |___|___|#|___|___|#   *|9|9||9|9|*

FS 104 - TIMER 3   SWITCH ON at (hours/minutes) |___|___|#|___|___|#   *|9|9||9|9|*

SWITCH OFF at (hours/minutes) |___|___|#|___|___|#   *|9|9||9|9|*

FS 105 - TIMER 4   SWITCH ON at (hours/minutes) |___|___|#|___|___|#   *|9|9||9|9|*

SWITCH OFF at (hours/minutes) |___|___|#|___|___|#   *|9|9||9|9|*

FS 106 – FUNCTIONS OF TIMERS

TIMER 1	
TIMER 2	

accept pressing #

TIMER 3	
TIMER 4	

accept pressing #

FUNCTIONS OF TIMERS

0 - timer not used
1 - controls output OUT 1
2 - controls output OUT 2
3 - controls output OUT 3
4 - controls output OUT 4
5 - controls output OUT 5
6 - controls output OUT 6
7 – partition control

8 - controls partition 1
9 - controls partition 2

Remark: for function "partition control" (7) timer 1 controls partition 1 , timer 2 – partition 2. Don't program the partition control function for timers 3 and 4.
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FS 107 – RESTORE DEFAULT SETTINGS.

FS 108 – CLEAR EVENT LOG.

FS 109 – AUTO PROGRAMMING COMMUNICATION TO MANUFACTURER DATA.

FS 110 – RESTORE DEFAULT CODES.

FS 111 – KEYPAD ADDRESS PROGRAMMING

		LED B ALARM flashes		
		1		A
Address of keypad1	*LED*	2		B
		3		C
		4		D

Remark: LED on correspond to keypad's jumper closed.

accept pressing #

FS 112 – ENTER LOCAL DOWNLOADING.

FS 117 – TELEPHONE LINE LOSS DELAY. (00 - 99 min.) |___|___|#   *|0||0|#*

FS 118 – PAGER'S MESSAGE RECEIVER PARAMETERS

program: |3|B|#|4|2|#|0|B|#|0|F|#|1|0|#|8|0|#   system POLPAGER |___|

|2|B|#|2|E|#|0|E|#|1|4|#|3|0|#|3|A|#   system TELEPAGE |___|

|3|7|#|3|D|#|0|7|#|0|B|#|B|6|#|C|8|#   system EASY CALL |___|

|1|6|#|1|A|#|1|3|#|1|7|#|0|B|#|0|F|#   system METRO-BIP |___|

FS 123 – COUNTING ZONES COUNT TIMES *(program: 0 to 255 sec.)*

COUNTER	1	2	3
COUNTING TIME			
default	*30*	*30*	*30*

FS 124 – KEYPAD ADDRESS AUTO-DETECT

FS 125 - CTL INPUT FUNCTION

|___|___|#

(1÷7) (0÷3)

CTL INPUT FUNCTION (first digit)
1 - arming
2 - disarming
3 - fire alarm
4 - panic alarm
5 - aux. alarm
6 - arming/disarming
7 - clearing alarm (no disarming)

ASSIGNMENT (second digit)
0 - CTL do not arm/disarm
1 - arming/disarming partition 1
2 - arming/disarming partition 2
3 - arming/disarming both partitions

FS 126 – PARTITION CONTROL REPORT CODES (GUARD CONTROL)

Control code entering – partition 1 *	
Control code entering – partition 2 *	
No control code – partition 1	
No control code – partition 2	

*Remark: codes labeled * can be extended with the user number*

FS 127, 128 - EXIT-BYPASS ZONES (see page 2).

FS 131 - ADDITIONAL OPTIONS

First options set (LED B ALARM flashes)	
1	**Service mode blocked**
2	**Downloading blocked**
3	**Pulse dialing ratio :1/1.5 (off 1/2)**
4	**Co-operation with the MST-1 module enabled (DTMF)**

Accept pressing #.

Second options set (LED A ALARM flashes)	
1	**No arming during battery failure**
2	**Automatic counters reset at midnight „AUTORESET 1/3"**
3	*not used*
4	*not used*

Accept pressing #.

FS 132 - PROGRAMMING OF CORRECTION OF CLOCK |___|___|# |0|0|#

       program: *01 to 19*   *- positive value 1sec. to 19sec.*   *00*   *- no correction*
                          81 to 99   *- negative value -1sec. to -19sec.*

FS 133 - REAL TIME CLOCK REVIEW (WITHOUT POSSIBILITY OF CHANGING)

NOTES:

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