

COMMUNICATION MODULE

GSM-4

(program version 4.02)

PROGRAMMING LIST

Satel®

GDAŃSK, POLAND

SITE NAME.....

USER

TELEPHONE NUMBER.....

PIN.....PUK

ADDRESS.....

NOTES

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SERVICE MODE FUNCTIONS

The functions are placed in the order corresponding to that of the service mode menu.

The way of calling the service mode, as well as entering and/or changing the data in service functions, is described in the user manual for GSM-4 communication module.

Total deletion of the control code or a telephone number is effected in much the same way as restoration of the contents of SMS standard message by simultaneously depressing and holding down the CHANGE and NEXT keys.

The values set by default or after activation of the „Delete all” function are shown with a small font at the right lower corner of the data recording field. The options set (selected) by default, distinguished with the mark on the display, are indicated in the table with small „x” characters. The contents of standard SMS messages is placed next to the field intended for entering own contents of a message to be sent.

MAIN MENU:

End of service

Service code |_|_|_|_|_|_|_|_|_|_|

OPTIONS:

TIMES:

T line loss time	[min]	0 2
GSM loss time	[min]	0 2
Time of ringing	[sek]	3 0

program: from 01 to 99

Show tel. line failure	x
Show dialed tel. number	x
Signal testing	
Answering calls	
GSM for STAM-1	
Any numbers	
OT4 – only GSM	
GSM main line	
FLASH – GSM/TL	

OUTGOING NUMBERS:

Outgoing no 1 |_|_|_|_|_|_|_|_|_|_|

Outgoing no 2 |_|_|_|_|_|_|_|_|_|_|

Outgoing no 3 |_|_|_|_|_|_|_|_|_|_|

Outgoing no 4 |_|_|_|_|_|_|_|_|_|_|

PREFIXES:

Perm. prefix 1 |_|_|_|_|_|_|_|_|_|_|

Perm. prefix 2 |_|_|_|_|_|_|_|_|_|_|

Perm. prefix 3 |_|_|_|_|_|_|_|_|_|_|

Perm. prefix 4 |_|_|_|_|_|_|_|_|_|_|

Prefix to erase |_|_|_|_|_|_|_|_|_|_|

Prefix to add |_|_|_|_|_|_|_|_|_|_|

MESSAGING OPTIONS:

No spaces	<i>x</i>
Mess. priority	
Mess. sounds	

select/deselect [Y]

SMS CONTROL:

SMS bypass In. 1	_ _ _ _ _ _ _
SMS bypass In. 2	_ _ _ _ _ _ _
SMS bypass In. 3	_ _ _ _ _ _ _
SMS bypass In. 4	_ _ _ _ _ _ _
SMS bypass all	_ _ _ _ _ _ _
SMS unby pass In. 1	_ _ _ _ _ _ _
SMS unby pass In. 2	_ _ _ _ _ _ _
SMS unby pass In. 3	_ _ _ _ _ _ _
SMS unby pass In. 4	_ _ _ _ _ _ _
SMS unby pass all	_ _ _ _ _ _ _
SMS bist. OUT1	_ _ _ _ _ _ _
SMS bist. OUT2	_ _ _ _ _ _ _
SMS bist. OUT3	_ _ _ _ _ _ _
SMS mono. OUT1	_ _ _ _ _ _ _
SMS mono. OUT2	_ _ _ _ _ _ _
SMS mono. OUT3	_ _ _ _ _ _ _
SMS off OUT123	_ _ _ _ _ _ _
SMS on OUT123	_ _ _ _ _ _ _
SMS check I/O	_ _ _ _ _ _ _
SMS modem format	_ _ _ _ _ _ _
SMS „service”	_ _ _ _ _ _ _
SMS „user”	_ _ _ _ _ _ _

DTMF CONTROL:

DTMF bypass In. 1	_ _ _ _
DTMF bypass In. 2	_ _ _ _
DTMF bypass In. 3	_ _ _ _
DTMF bypass In. 4	_ _ _ _
DTMF bypass all	_ _ _ _
DTMF unbyypass In. 1	_ _ _ _
DTMF unbyypass In. 2	_ _ _ _
DTMF unbyypass In. 3	_ _ _ _
DTMF unbyypass In. 4	_ _ _ _
DTMF unbyypass all	_ _ _ _
DTMF check Inputs	_ _ _ _
DTMF bist. OUT1	_ _ _ _
DTMF bist. OUT2	_ _ _ _
DTMF bist. OUT3	_ _ _ _
DTMF mono. OUT1	_ _ _ _
DTMF mono. OUT2	_ _ _ _
DTMF mono. OUT3	_ _ _ _
DTMF off OUT123	_ _ _ _
DTMF on OUT123	_ _ _ _
DTMF check Outputs	_ _ _ _

INPUTS/OUTPUTS:

	Input 1	Input 2	Input 3	Input 4	
Input type	2	2	2	2	program: 1 – NC; 2 – NO
Input sensitivity	200	200	200	200	20 – 1275 ms
Input restore	dl	dl	dl	dl	long (4min); short (4sek)
Input bypass # 1	x	x	x	x	select/deselect [Y]
Input bypass # 3	x	x	x	x	select/deselect [Y]
Bypassing input					[none] - select one input

	Output 1	Output 2	Output 3	
Time of monostable switch	0 5	0 5	0 5	program: od 01 do 99 sekund
Input 1 controlling → Outpts				<u>b</u> <u>m</u>
Input 2 controlling → Outpts				<u>b</u> <u>m</u>
Input 3 controlling → Outpts				<u>b</u> <u>m</u>
Input 4 controlling → Outpts				<u>b</u> <u>m</u>

program: b – bistable switch of output;
 m – monostable switch of output;
 bm – bistable switch delayed by the time programmed with the „Time mono.Out.n”; (n=1,2,3 is the output number);
 [none] – the given output not controlled by input

GM-47 OPTIONS:

SIM needs PIN x select/deselect [Y]

PIN code

PAGER tel. No.

CA-64 tel. No.

HISTORY OF THE MANUAL UPDATES

Below is a description of changes made in the contents of this manual as compared with that drawn up for the GSM-4 module with program version v4.00.

DATE	PROGRAM VERSION	DESCRIPTION OF CHANGES
November 2003	4.01 4.02	<ul style="list-style-type: none">• New option that concerns the possibility of using the module as a fax and a modem has been added (s. 9).

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