



COMMUNICATION MODULE GSM-4

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 **Y** 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.

	Tel.1	Tel.2	Tel.3	Tel.4
Failure Line → telephones				
Restore Input 1 → telephones				
Restore Input 2 → telephones				
Restore Input 3 → telephones				
Restore Input 4 → telephones				
Restore Line → telephones				
Test message → telephones				

program: v – voice messaging s – sending SMS message
 c – CLIP type information [none] – skip number when messaging

CLIP → Tel.

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 c – CLIP type information [none] – skip number when messaging

Test period |__|__|d|__|__|h|__|__|m
 maximum: 31days 23 hours 59 minutes, default: 00d00h00m

1st test random select/deselect **Y**

MESSAGING OPTIONS:

Messaging priority	<input checked="" type="checkbox"/> x
Messaging sounds	<input type="checkbox"/>

select/deselect chosen **Y**
 x – default setting

SMS CONTROL:

- SMS bypass IN1
- SMS bypass IN2
- SMS bypass IN3
- SMS bypass IN4
- SMS bypass all
- SMS unbypass IN1
- SMS unbypass IN2
- SMS unbypass IN3
- SMS unbypass IN4
- SMS unbypass all
- SMS OT1 on

SMS OT2 on	_ _ _ _ _ _ _
SMS OT3 on	_ _ _ _ _ _ _
SMS OT1 off	_ _ _ _ _ _ _
SMS OT2 off	_ _ _ _ _ _ _
SMS OT3 off	_ _ _ _ _ _ _
SMS chng. OT1	_ _ _ _ _ _ _
SMS chng. OT2	_ _ _ _ _ _ _
SMS chng. OT3	_ _ _ _ _ _ _
SMS OT123 off	_ _ _ _ _ _ _
SMS OT123 on	_ _ _ _ _ _ _
SMS check inputs and outputs	_ _ _ _ _ _ _
SMS „service”	_ _ _ _ _ _ _
SMS „user”	_ _ _ _ _ _ _
SMS modem format	_ _ _ _ _ _ _
SMS test period	_ _ _ _ _ _ _
SMS change tel.1	_ _ _ _ _ _ _
SMS change tel.2	_ _ _ _ _ _ _
SMS change tel.3	_ _ _ _ _ _ _
SMS change tel.4	_ _ _ _ _ _ _
SMS restart	_ _ _ _ _ _ _
<u>DTMF CONTROL:</u>	
DTMF bypass IN1	_ _ _ _ _
DTMF bypass IN2	_ _ _ _ _
DTMF bypass IN3	_ _ _ _ _
DTMF bypass IN4	_ _ _ _ _
DTMF bypass all	_ _ _ _ _
DTMF unbypass IN1	_ _ _ _ _
DTMF unbypass IN2	_ _ _ _ _

INPUTS / OUTPUTS:

	IN1	IN2	IN3	IN4	
Input type	2	2	2	2	program: 1 – NC; 2 – NO
sensitivity	200	200	200	200	20 – 1275 ms
restore	long	long	long	long	long (4min); short (4sec)
Input bypassed after.	x	x	x	x	(0–15, for 0 – no bypassing)
Autoreset	x	x	x	x	0–127 seconds or minutes, (0 – counting violations without time limitations)
Input bypassing time					0–127 minutes or hours, (0 – permanently bypassed until user intervention)
Input bypassed manually	x	x	x	x	select / deselect Y
Bypassing input					[none] – select one input
Bypassed inputs					select / deselect: 1;2;3;4

OT3 – t.l.trouble	<input type="checkbox"/>
OT4 – only GSM (TL and GSM trouble indicator)	<input type="checkbox"/>

select / deselect **Y**

	OT1	OT2	OT3	
Output cut-off time	030 s	030 s	030 s	program: 0-255 sec./min.
In 1 → Outputs				1 – on; 0 – off
In2 → Outputs				1 – on; 0 – off
In 3 → Outputs				1 – on; 0 – off
In 4 → Outputs				1 – on; 0 – off
Controllable outputs				select/deselect 1,2,3

program: 1 – enable output (when cutoff time = 0, output always on);
 0 – disable output;
 [none] – the given output not controlled by input

Control

Modem format

Format code	Modem format	Select
00	auto	<input type="checkbox"/> <i>x</i>
01	300 V.21	<input type="checkbox"/>
02	1200 V.22	<input type="checkbox"/>
03	1200/75 V.23	<input type="checkbox"/>
04	2400 V.22bis	<input type="checkbox"/>
05	2400 V.26ter	<input type="checkbox"/>
06	4800 V.32	<input type="checkbox"/>
07	9600 V.32	<input type="checkbox"/>
12	9600 V.34	<input type="checkbox"/>
14	14400 V.34	<input type="checkbox"/>
65	300 V.110	<input type="checkbox"/>
66	1200 V.110/X.31	<input type="checkbox"/>
68	2400 V.110/X.31	<input type="checkbox"/>
70	4800 V.110/X.31	<input type="checkbox"/>
71	9600 V.110/X.31	<input type="checkbox"/>
75	14400 V.110/X.31	<input type="checkbox"/>

GSM-4 ident.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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default: AAAAAA

Beep after SMS
 select/deselect **Y**
RS baud rate

4800 bps	<input type="checkbox"/>
9600 bps	<input type="checkbox"/>
19200 bps	<input type="checkbox"/> <i>x</i>

Test BTS**Erase settings**

SATEL sp. z o.o.
ul. Schuberta 79
80-172 Gdańsk
POLAND
tel. + 48 58 320 94 00
info@satel.pl
www.satel.eu