

Intruder alarm system

Calling the GSVx

The user should call to GSVx when he/she wants to control the system or get information about its present status via phone call. When GSVx answers, the user will hear a greeting message followed by a command to enter a PIN and to press hash (\mathbb{H}). If the PIN is accepted, the user will be informed about the status of the system and introduced to its control menu. If the PIN code is not accepted, the user will hear an error message. According to the information heard introducing the control menu, the user can control the system by entering numbers corresponding to a control command and pressing \mathbb{H} (example: to arm the system - $\mathbb{I}\mathbb{H}$, to disarm the system - $\mathbb{O}\mathbb{H}$, to clear alarm - $\mathbb{O}\mathbb{O}\mathbb{H}$, and etc.)

Note: In case of alarm, the user might get a phone call from GSVx module. After answering the phone, the user will hear information about the alarm. After listening the message, the user will have options either to finish the call by pressing @ # or control the system by entering the PIN code and pressing #. If the user hangs up the phone after listening the message without mentioned options, GSVx will keep calling.

GSVx control with a SMS commands

The user must begin the SMS text with a PIN code and then enter a command. Example of SMS text: **1111A** - where **1111** is the user's PIN code, **A** - arming command. Use a space () to separate commands. Example of SMS text: **1111A B2** - where **1111** is the user's PIN code, **A** - arming command, **B2** - bypass 2nd zone.

Alarm system control commands		
A	Away arming. Example: 1111A - arm all partitions in Away mode, 1111A14 - arm 1 st and 4 th partitions.	
AN	Night arming. Example: 1111AN - arm all partitions in Night mode, 1111AN14 - arm 1 st and 4 th partitions.	
AV	Max Away arming. Example: 1111AV - arm all partitions in Max Away mode, 1111AV14 - arm 1 st and 4 th partitions.	
AS	Stay arming. Example: 1111AS - arm all partitions in Stay mode, 1111AS14 - arm 1 st and 4 th partitions.	
D	Disarm. Example: 1111D - disarm all partitions, 1111D14 - disarm 1 st and 4 th partitions.	
С	Clear alarm. Example: 1111C - clear alarm in all partitions, 1111C14 - clear alarm in 1 st and 4 th partitions.	
0?	Turn on/off PGM output. Example: 111101 - turn on/off 1 st output, 111101 02 - turn on/off 1 st and 2 nd outputs.	
I	Get systems status. Example: 11111.	
B?	Bypass a zone. Example: 1111B1 - bypass 1 st system zone, 1111B1 B2 - bypass 1 st and 2 nd zones.	
BF?	Bypass a zone permanently. Example: 1111BF1 - bypass 1 st system zone, 1111BF1 BF2 - bypass 1 st and 2 nd zones.	
U?	Unbypass a zone. Example: 1111U1 - unbypass 1 st system zone, 1111U1 U2 - unbypass 1 st and 2 nd zones.	
F	Send SMS to phone number via GSVx. Example: 1111F<u>phone number</u> Text message - phone number must be entered in international format, "+" sign is added automatically.	
CHANGEPIN ?	Change PIN. Example: 1111CHANGEPIN7859 - change the user's PIN 1111 to 7859.	
RESTOREPIN ?	Restore a chosen user's PIN code to a factory default PIN (User 1 - User 5). Service mode must be enabled. Example: 1111 RESTOREPIN 2 - restore 2nd user PIN to default (0002).	
SERVICEYES	Enable service mode. Example: 1111SERVICEYES.	
SERVICENO	Disable service mode. Example: 1111SERVICENO.	
Personal user settings		
SD0	Notification via SMS about the system disarming will not be sent. Example: 1111SD0 .	
SD1	Notification via SMS about the system disarming will be sent. Example: 1111SD1.	
SA0	Notification via SMS about the system arming will not be sent. Example: 1111SA0.	
SA1	Notification via SMS about the system arming will be sent. Example: 1111SA1.	
SV0	Notification via SMS will not be sent when the system is alarming. Example: 1111SV0.	
SV1	Notification via SMS will be sent when the system is alarming. Example: 1111SV1.	
ST0	Notification via SMS will not be sent when the system has a trouble. Example: 1111ST0.	
ST1	Notification via SMS will be sent when the system has a trouble. Example: 1111ST1.	
SC0	Notification via phone call will not be made when the system is alarming. Example: 1111SC0.	
SC1	Notification via phone call will be made when the system is alarming. Note: there will be no phone call notification if other user of the alarm system receives the alarm call and confirms it either by pressing $@$ $#$ or by entering the PIN and pressing $#$. Example: 1111SC1.	
SM0	Mandatory notification via phone call will not be made when the system is alarming. Example: 1111SM0.	
SM1	Mandatory notification via phone call will be made when the system is alarming. The alarm call must be confirmed either by pressing $\square \mathbb{H}$ or by entering PIN and pressing \mathbb{H} , otherwise module will call again. Example: 1111SM1 .	
SP0	Test notifications via SMS will not be sent. Example: 1111SP0.	
SP1	Test notifications via SMS will be sent. Example: 1111SP1.	
SL?	Periodic test schedule. 1 = every day, 2 = every two days,, 4 = every four days. Example: 1111SL1.	
SF0	SMS with unknown text will not be forwarded to the user. Example: 1111SF0.	
SF1	SMS with unknown text will be forwarded to the user. Example: 1111SF1 .	
SK0	The user will not be able to arm / disarm the system with a CLIP. Example: 1111SK0.	
<u> </u>	The user will be able to arm / disarm the system with a CLIP Example: 1111SK1	

If the process of programming using SMS commands is too complicated, please read a short user manual for KM24, KM24A keypads, the chapter *Communication and messaging* on page 7.



GSV6, GSV6T, GSV6U and GSVP

Short user manual

GSVx control with a SMS commands (continued)

Phonebook settings (service mode must be enabled)		
SN?	Save a phone number under the chosen phonebook position (SN1 - SN5). Example: 1111SN1phone number - the phone number must be entered in the international format, "+" sign is added automatically.	
SR?	Delete a phone number from a chosen phonebook position (SR1 - SR5). Example: 1111SR1.	
SI	Get SMS with all saved numbers in the phonebook. Example: 1111SI .	
SH0	Answer to all phone numbers. Example: 1111SH0.	
SH1	Answer only to phone numbers saved in the phonebook. Example: 1111SH1.	

Application and online services



Online services for security systems - www.alarmserver.net

((-)) ALARMSERVER.NET



ALARMSERVER is based on machine to machine technology that allow both alarm system (intruder or car alarm) and server to communicate. Security system devices sends it's status or technical information automatically or manually by request. Communication with the server uses a data transfer service (GPRS, internet); charges may apply. More information about ALARMSERVER can be found in a short user manual for KM24, KM24A keypads, the chapter *Alarmserver services. Important information for iPhone SECOLINK application users* on page 8.

Main features:

- The end user is able to remotely monitor up to 5 security systems;
- All user's property protected with the intruder or car alarm system, can be monitored under one user's account;
 If a user wants, the server can store the system event log, technical information, video clips to verify alarm, car
- tracking information, and motion event log to monitor a presence of elderly family members in a summerhouse;

The system user can login to the server from any place in the world where the internet connection is available;
If there are installed wireless sensors in the system, a user can check the statistics of wireless sensor communication and precisely evaluate a system security level;

• A system installer can check an installed system technical status, and with a user's permission remotely update the system configuration. Special SMS commands to initiate the security system communication with server are listed in the table below.

Compatible devices:

- intruder alarm systems with GSV6, GSV6T, GSV6U, GSVU, GSVP or LAN800 modules,
- GSM/GPRS control panel GSV4,
- GSW-CAN car alarms.

SMS commands		
BI	Get the system BI. Example: 1111BI.	
REGISTER	Register the system in www.alarmserver.net. Example: 1111REGISTER .	
SENDPROJ	Upload the project to www.alarmserver.net. Example: 1111SENDPROJ.	
RECEIVEPROJ	Download the project from www.alarmserver.net. Example: 1111RECEIVEPROJ .	
SENDTECH	Send techical information to www.alarmserver.net. Example: 1111SENDTECH .	
SENDLOG	Send the event log to www.alarmserver.net. Example: 1111SENDLOG .	

System compliance and warranty

The system is made in Lithuania. A warranty term is 24 months. The manufacturer – company "Kodinis Raktas" declares, that a product "SECOLINK" complies with the essential EU directive and EU standard EN 50131-1. See manufacturer's web site: www.kodinis.lt, www.secolink.eu for complete text of declaration.