GM-2, GM-3 GSM MODUL CONFIGURATOR MANUAL

This program used for configuring and testing GM2 and GM3 GSM modems from the RS232 port or USB port of PC. (with RS232 – USB converter).

What you can configure :

- 1. You can set 8 telephone numbers to send sms when any alarm is occured on UPS.
- 2. You can set sms language when any alarm is occured on UPS.(Turkish and English)
- 3. You can set alarm report type. (Only SMS, Only GPRS, SMS & GPRS)
- 4. You can set Server IP and PORT numbers for GPRS reporting when any alarm is occured on UPS.
- 5. You can choose any alarm which starts the alarm process by setting alarm maskes.

SETUP

You should click the Tescom's setup icon double time for installing program.

Kurulum	ı Dilini Seçin	×
Tescom	Kurulum süresince kullanılacak dili seçin:	
	Türkçe	•
	English	

Microsoft Framework 4.0 installation is required to run the program.

English language is selected in the window above and the "OK" button is clicked. If the Microsoft Framework 4.0 is not installed on your PC, the following window appears on your screen.

Kurulum	
2	This application requires Microsoft Framework 4.0 which is not yet installed on this computer. Would you like to download it now?
	<u>Evet</u> <u>H</u> ayır

When the button of "Yes" is clicked in the above window, it connects to Microsoft's link by using your active explorer program and the following window is opens.

and Microsoft JNET Fre 🛞	-
C www.microsoft.com/en-us/download/details.aspx?id=17851	ත් <mark>ජ</mark>
Microsoft	
Download Center	٩
Shop • Products • Categories • Support • Security •	
Microsoft .NET Framework 4 (Web Installer)	
Select Language: English Download	Free PC updates
The Microsoft .NET Framework 4 web installer package downloads and installs the .NET Framework components required to run on the target machine architecture and OS. An Internet connection is required during the installationNET Framework 4 is required to run and develop applications to target the .NET Framework 4.	Security patches Software updates Service packs Hardware drivers
(+) Details	
⊕ System Requirements	Microsoft suggests
Install Instructions	Download free tools to
Additional Information	Develop apps that reach the entire family of Windows
Related Resources	devices. ④ Get started
	Microsoft Store
Popular downloads	
Product: Developer Tools	Windows 8.1

You should click the Download button and after making necessary steps would be installed Microsoft .NET Framework 4 on your PC. You can reach the next step if you repeat the above steps for installing.

If Microsoft Framework 4.0 installed on your PC, the following window appears in front of you.



Following window appears when clicking the next button.

Setup - GSM CONFIGURATOR
Select Destination Location Where should GSM CONFIGURATOR be installed?
Setup will install GSM CONFIGURATOR into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\GSM CONFIGURATOR Browse
At least 1,7 MB of free disk space is required.
< <u>B</u> ack <u>N</u> ext > Cancel

Following window appears when clicking the next button.

Setup - GSM CONFIGURATOR
Select Start Menu Folder Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
SSM CONFIGURATOR Browse
< <u>B</u> ack <u>N</u> ext > Cancel

Following window appears when clicking the next button.



Following window appears when clicking the next button.

Setup - GSM CONFIGURATOR	
Ready to Install Setup is now ready to begin installing GSM CONFIGURATOR on your computer.	
Click Install to continue with the installation, or click Back if you want to review or change any settings.	
Destination location: C:\Program Files\GSM CONFIGURATOR	4
Start Menu folder: GSM CONFIGURATOR	
Additional tasks: Additional icons: Create a desktop icon	
	۲ ۲
< <u>B</u> ack [Install]	Cancel

If "Install" button is clicked, the program would be installed on your PC.



"Done" button is clicked, the program will be established if the PC.

Between the device and your computer, connect your RS232 cable in the box. If you do not have any COMM-PORT input on your computer, you should provide USB - RS232 converter to connect your device to your computer.

🖳 Aygıt Yöneticisi	
<u>D</u> osya <u>Eylem G</u> örünüm <u>Y</u> ardım	
Ağ Bağdaştrıcıları Ağ Bağdaştrıcıları Ağ Bağdaştrıcıları Ağ Bağlant Noktaları (COM ve LPT) Jetişim Bağlant Noktası (COM1) Lantronix ComPort Redirector Device (COM6) Juntronix ComPort Redirector Device (COM7) Lantronix ComPort Redirector Device (COM8) Lantronix ComPort Redirector Device (COM9) Just Serial Port (COM5) Yazıcı Bağlant Noktası (LPT1) Bilgisayar Jisk sürücüleri	
Disket denetleyicileri	

When you plug the USB – RS232 converter, it may take a different COMM-PORT name on your PC. You should save this COMM port settings in the Comm Settings of the GSM CONFIGURATOR program.

USAGE

PC Adjust Tab

Run the GSM CONFIGURATOR program. The following window will appear when the program is executed.

🔤 GM02, GM03	GSM MODUL CO	NFIGURATOR					
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Commands	About		
	Comm.Adj		Search Open Close	PI EN	ROGRAM LA IGLISH APPI	ANGUAGE LY	
				RE	AD FROM M	ODEM	CONNECT

From Com-setup section, click "Search" button, and then following window will appear when you click on the COM PORT list.

🔤 GM02, GM03	B GSM MODUL CO	NFIGURATOR			
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Commands About	
	Comm.Adj COM PORT	COM9 COM8 COM7 COM6 COM1	Search Open Close	PROGRAM LANGUAGE ENGLISH	
				READ FROM MODEM CO	NNECT

🛁 GM02, GM03	GSM MODUL CO	NFIGURATOR			
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Commands About	
	-Comm.Adj COM PORT	COM1	Search Open Close	PROGRAM LANGUAGE ENGLISH	
				READ FROM MODEM	CONNECT

After selecting the required COM port, you should click "Open" button.

Thus, you have made the connection between your computer and the modem hardware. You should click red "CONNECT" button in the above window. If there would be no problem the connection between your PC and your device is provided, the following window appear.

🔤 GM02, GM03	GSM MODUL CO	NFIGURATOR					
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Commands	About		
	Comm.Adj — COM PORT		Search Open Close	P	ROGRAM LA IGLISH APP	ANGUAGE V	
				RE	AD FROM M	IODEM	CONNECT

This connection remains active as long as data communication.. If there is no communication between PC program and GSM modem during 20 seconds, the connection will be lost. You should click "CONNECT" button to link back.

After this process, if you click "READ FROM MODEM" button, a window will appear as follows and the modem information (phone numbers, server ip and port 's, etc.) will transfer to the computer.

🔤 GM02, GM03	GSM MODUL CO	NFIGURATOR					<u>_ ×</u>
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Commands	About		
	Comm.Adj COM PORT	СОМ1 <u>-</u>	Search Open Close	PI	ROGRAM LA IGLISH APPI	ANGUAGE LY]
				RE	AD FROM M	ODEM	CONNECT

Sms Adjust Tab

If you click the Sms Setting Tab, the following window will appear.

GM02, GM03 G5M MODUL CONFIGURATOR								
PC SETTING Sn	ns Adjust	Gprs Adjust	Gene	eral Adjust	Commands	About		
PHONE NUMBE	RS		A	LARM SELEC				
Phone No 1	: -()_	-		Protocol	TX301	•		
Phone No 2	: -()_	-		A01 O/P	OVERCURREN	г 🔺	CANE	
Phone No 3	: -()_			A02 OVE	ERTEMP SHUT		SAVE	
Phone No 4	: -()_			A03 BAT	THIGH			
Phone No 5	: -()_				IPUT V.LOW			
Phone No 6	: -()_			A06 OVE	ERLOAD SHUT			
Phone No 7	: -()_			A07 SHC	ORT CIRCUIT		TEST SIMS	
Phone No 8	: -()_			✓ A08 ON	MAINTENANCE	-		
Alarm Lang.	ENGLISH	•		ALL	C	LEAR		
					RE	AD FROM MO	DDEM CONNECT	

In this tab;

- 1. In "Telephone Numbers" section, you can set 8 phone numbers and you can choose SMS language. The places of phone numbers left blank will not be saved.
- 2. In the "Alarm Select" section, you can choose alarms which trigger the sending sms process.
- 3. "SAVE" button, you can record the settings to the modem.
- 4. "TEST SMS" button sends test sms to the mobile numbers that is saved.

GPRS Adjust Tab

If you click "Gprs Adjust" tab, the following window appear.

🔤 GM02, GM03	GSM MODUL CO	NFIGURATOR				- O ×
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Command	s About	
	SER SER SER	EVER IP EVER PORT EVER AYARI	 Request	🗹 Not Requ	est	
		SAVE	TES	ST GPRS		
:					READ FROM MODEM	CONNECT

You can set the IP and PORT numbers of the server for GPRS reporting. When entering the IP and PORT numbers, the gap should be written to 0.

For example : 89-250-192-38 should be written 089-250-192-038.

After sending report, for taking report confirmation from the server, there are two options that are "Request" and "Not Request". If the response is not necessary, "Not Request" is recommended.

When the "READ FROM MODEM" button is clicked, it will read server IP and PORT which is registered from modem. When the "TEST GPRS" button is clicked, it will send test gprs report to the server.

🔤 GM02, GM03	GSM MODUL C	ONFIGURATOR					
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Commands	About		
	<u> </u>			<u>.</u>	·		
	SE	RVER IP	089-250-192-038				
	SE	RVER PORT	-00050-				
	SE	RVER AYARI	Request	Not Reques	t		
		SAVE	TES	ST GPRS			
•				R	AD FROM MO	DDEM	CONNECT

General Adjust Tab

General Settings tab, as shown in the following window "ALARM REPORT TYPE" and "USER PASSWORD" setting can be made.

GM02, GM03 GSM MODUL CONFIGURATOR								
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Commands	About			
	ALARM Only Only SMS	REPORT TYPE SMS GPRS AND GPRS	OLD NEW NEW	USER PASSV PASSW. PASSW. PASSW.	VORD 			
	SAVE R	EPORT TYPE		AVE NEW PAS	SWORD			
				RE	EAD FROM MODEM	CONNECT		

In the ALARM REPORT TYPE section the alarm reporting type is selected to determine how modem conveys the alarms to the users.

"Only SMS" option sends an SMS to the phone number that was set when the alarm occurred. "Only GPRS" option sends an alarm report to the servers, which they have IP and PORT values when the alarm occurs.

"Both SMS and GPRS" also performs with the option of either reporting process when alarms occur.

Command Tab

🔤 GM02, GM03	GSM MODUL CO	NFIGURATOR				
PC SETTING	Sms Adjust	Gprs Adjust	General Adjust	Commands	About	
			TEST SMS			
			TEST COPS			
1				RE	AD FROM MODEM	CONNECT

Sms and gprs settings on the other tabs can be tested in this tab