

SMS command guide

Users can send a SMS with commands including getting router status, WAN IP address, turning Internet UP or DOWN, enabling/disabling WEB access, configuring APN, rebooting CPEs, and retrieving device information.

- Enable SMS control function
- SMS control-Get Router Status
- SMS control-Get WAN IP
- SMS control-LTE connection UP/Down
- SMS control-Web Access Open/Closed
- SMS control-APN Setting
- SMS control-Reboot
- SMS control-Factory Default

- Enable SMS control function

UI Setting:

1. Enable SMS control on 3G/4G LTE Setting page. (WAN>3G/4G LTE Setting)

3G/4G LTE Settings

This page is used to configure the parameters for your 3G network access.

3G WAN	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
SMS Control	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
Mode	Automatic ▼
Use PPP	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
IPv6 for this service	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
PIN Code	<input type="text"/>
APN	internet
Dial Number	*99#
Authentication	NONE ▼
User Name	<input type="text"/>
Password	<input type="text"/>
Connection Type	Continuous ▼
Keep Alive	<input checked="" type="checkbox"/> Enable <input type="text" value="30"/> seconds [1-86400]
Target Address	8.8.8.8
NAPT	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
Firewall	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
Default Route	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
MTU	1500
FailOver	<input checked="" type="radio"/> Disable <input type="radio"/> Enable

2. Input your cellphone number on GSM Number. (Management>SMS Alert Settings)

SMS Alert Settings

This page is used to configure the parameters for your SMS alert.

Default Route Change Alert

Recipient's Number

GSM number allowed to configure via SMS

GSM Number

- SMS control-Get Router Status

Command: [getstatus](#)

Description: It's the command to get current status of Router.

Example Result on Cellphone: Send "getstatus" message to Router's 3G/4G LTE number.

getstatus

Got "getstatus" request from +0988480357. The system up time: [1:59](#) date:Mon Feb 10 05:42:04 GMT 2020 LAN IP: 192.168.1.254 WAN IP: 10.136.27.142 .

- SMS control-Get WAN IP

Command: [wanip](#)

Description: It's the command to get WAN IP.

Example Result on Cellphone: Send "wanip" message to Router's 3G/4G LTE number.

wanip

Got "wanip" request from +0988480357. The WAN IP: 10.136.27.142 .

- SMS control-LTE connection UP/Down

Command: [internet up](#)/[internet down](#)

Description: It's the command to control 3G/4G LTE connection.

Example Result on Cellphone:

1. Send "internet up" message to Router's 3G/4G LTE number.

internet up

Got "internet up" request from +0988480357. The system will connect to the internet now.please wait 3 minutes

Got "internet up" request from +0988480357. The internet has been connected.

- Send "internet down" message to Router's 3G/4G LTE number.

internet down

Got "internet down" request from +0988480357. The system will disconnect from the internet now.please wait a monment.

Got "internet down" request from +0988480357. The internet has been disconnected.

- SMS control-Web Access Open/Closed
Command: [webaccess open](#)/ [webaccess close](#)
Description: Under ACL is enabled, this command can control Router's WAN Remote Access.

Example :

- Send "webaccess open" message to Router's 3G/4G LTE number.

Result on cellphone:

webaccess open

Got "webaccess open" request from +0988480357.The web accessing has opened.

Result on ACL in GUI:

ACL Table

Edit	State	Interface	IP Address	Services	Port	Select
<input type="radio"/>	Enable	LAN	0.0.0.0/0	web,https,ping	80,443	<input type="checkbox"/>
<input type="radio"/>	Enable	WAN	0.0.0.0/0	ping		<input type="checkbox"/>

Default



ACL Table

Edit	State	Interface	IP Address	Services	Port	Select
<input type="radio"/>	Enable	LAN	0.0.0.0/0	web,https,ping	80,443	<input type="checkbox"/>
<input type="radio"/>	Enable	WAN	0.0.0.0/0	web,https,ping	80,443	<input type="checkbox"/>

webaccess open

- Send "webaccess close" message to Router's 3G/4G LTE number.
Result on cellphone:

webaccess close

Got "webaccess close" request from +0988480357. The web accessing has been closed.

Result on ACL in GUI:

ACL Table

Edit	State	Interface	IP Address	Services	Port	Select
<input type="radio"/>	Enable	LAN	0.0.0.0/0	web,https,ping	80,443	<input type="checkbox"/>
<input type="radio"/>	Enable	WAN	0.0.0.0/0	ping		<input type="checkbox"/>

Default



ACL Table

Edit	State	Interface	IP Address	Services	Port	Select
<input type="radio"/>	Enable	LAN	0.0.0.0/0	web,https,ping	80,443	<input type="checkbox"/>
<input type="radio"/>	Enable	WAN	0.0.0.0/0	ping		<input type="checkbox"/>

webaccess close

- SMS control-APN Setting

Command: `apn user pass`

Description: It's the command to set authentication username/password that is provided by your ISP

Result on cellphone: Assume ISP provide username/password =telewell /12345678 on authentication.

Send "apn telewell 12345678" message to Router's 3G/4G LTE number.

Got "apn user password" request from +0988480357. Setting APN by authentication has done (apn: internet user: [redacted] and password: 12345678).

Result on 3G/4G LTE setting page:

- SMS control-Reboot

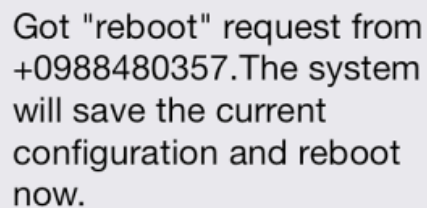
Command: [reboot](#)

Description: It's the command to reboot Router.

Result on cellphone: Send "reboot" message to Router's 3G/4G LTE number.



reboot



Got "reboot" request from +0988480357. The system will save the current configuration and reboot now.

- SMS control-Factory Default

Command: [defaults](#)

Description: It's the command to let Router back to factory default.

Result: Send "defaults" message to Router's 3G/4G LTE number.

defaults

Got "defaults" request from +0988480357. System will reset to default and reboot now.

Note: SMS control is set to disable on default. If someone issue command to Router without SMS control enable, they will get the follow message.

defaults

Got "defaults" request from +0988480357. System will reset to default and reboot now.

wanip

Got wanip request from +0988480357. The SMS control does not enable, please check it from GUI again!