

# SMS Control for TW-EAV510 Series

The TW-EAV510 series can be controlled by SMS message through 3G/LTE dongles. Below is supported command for reference.

**reboot** → Restart the Router.

**wanip** → Get all connected WAN IP address information.

**remote on** → Enable remote WEB GUI management service.

**remote off** → Disable remote WEB GUI management service.

**pptp-lan *username password gateway mppe peer\_ip peer\_mask*** → Setup a temporary PPTP Client LAN to LAN connection.

**pptp-remote *username password gateway mppe*** → Setup a temporary PPTP Client Remote Access connection.

## Note:

1. The SIM card must support SMS service and it also depends on dongle you use, some of dongles may not support SMS when data connection is up.
2. All command are case sensitivity.
3. You will get SMS response message once the command is executed successfully, please check the command and send it again if you don't get any response message after 30 seconds.

For security reason, you must enter the number that has access right to the TW-EAV510/AC. You can find this setting at **Management -> SMS Control**. The TW-EAV510/AC only responses to the command which sending from allowed phone number here.

## Example:

### SMS Control

Maximum entries: 8

Allowed Phone Number	Remove	Edit
0412345678	<input type="checkbox"/>	Edit

The command "**reboot**", "**wanip**", "**remote on**" and "**remote off**" have no extract parameters. Below is more details for PPTP SMS command for reference.

### Example for command “pptp-lan”:

The value for mppe is 1 or 0 (1: Enable, 0: Disable)

**SMS Text:** pptp-lan testuser testpw lantolan.pptp.server 1 192.168.50.0  
255.255.255.0

With the above SMS text, you will get settings as below.

Client

Maximum entries: 4

Name	Type	Local Gateway Interface	Remote Gateway	Username	MPPE	Connection Type	Peer IP	Peer Netmask	Enable	Remove	Edit
SMS_temp	pptp	pppo3g0	lantolan.pptp.server	testuser	Enable	LAN TO LAN	192.168.50.0	255.255.255.0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Example for command “pptp-remote”:

The value for mppe is 1 or 0 (1: Enable, 0: Disable)

**SMS Text:** pptp-remote testuser testpw lantolan.pptp.server 0

With the above SMS text, you will get settings as below.

Client

Maximum entries: 4

Name	Type	Local Gateway Interface	Remote Gateway	Username	MPPE	Connection Type	Peer IP	Peer Netmask	Enable	Remove	Edit
SMS_temp	pptp	pppo3g0	lantolan.pptp.server	testuser	Disable	Remote Access			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Note:

1. The system will only create one SMS temporary PPTP client connection and overwrite the setting if you send SMS message again.
2. This entry is not included in maximum entries, totally you can have 4 x normal PPTP client entries + 1 x SMS PPTP client entry.
3. This SMS temporary PPTP client connection can only work one time and the state will change to disable if connection lost or disconnected. You must send SMS message to enable it again.