

Configurations of GSM Gateway Digital

1. Switch on the GSM Gateway to the power.
2. Connect it to your PC using USB cable.
3. When you connect it for the first time the operating system of your PC will ask you for drivers. Locate them (the drivers are in your Software CD, in folder – usbdriver) and click OK to allow Windows to install them.
4. Next you have to change the number of the COM Port. Look in Control Panel\System\Hardware\Device Manager\Ports and remember on which COM port the Gateway is switched on. With the right bottom of the mouse edit the file config.bat and in it write the correct number of the COM port. Save the changes.
5. Open file config.cfg and make the adjustments you want. Save the changes and run the file config.bat. Now your GSM Gateway is configured.
6. Turn off the power. Put the SIM Card in the holder, turn on the antenna and switch on the power.

Description of the settings:

1 GWC+LDT='n' – command, which sets the maximum waiting time in milliseconds between each selected digit of the phone number before the GSM Gateway dial that phone number. Recommended time is between 1000 and 5000 milliseconds.

2 GWC+CLIR='n' – this setting allow you to hide the dialed number for the external calls if your GSM operator support it. When "n"=0 the number is not hide and when "n"=1 it is hide.

3 GWC+SPVOL='n' – this setting allow you to adjust the volume of the speech in your phone handset which is connected to the GSM Gateway. "n" can be adjust between 1 to 99.

4 GWC+POL='n' - setting allowing reverse the polarity of the line in the beginning of the conversation. If "n"=0 the polarity won't be reserve. If "n"=1 it will be reversed.

5 GWC+ICPM='n' - setting which allow incoming calls to the GSM Gateway for all numbers or only for a list of numbers. If n=0 all calls are allowed, and if n=1 only numbers in the list below is allowed.

6 GWC+ICPNM=n,xxxxxxxxx – command which lists up to 10 allowed numbers for incoming calls when GWC+ICPM=1.

7 GWC+ACIM=n – setting which change the impedance of the line of GSM Gateway FollowMe. Set the correct impedance to synchronize with your line impedance.

If n=0 600ohm

If n=1 900ohm

If n=2 270ohm + (750ohm || 150nF) and 275ohm + (780ohm || 150nF)

If n=3 220ohm + (820ohm || 120nF) and 220ohm + (820ohm || 115nF)

If n=4 370ohm + (620ohm || 310nF)

If n=5 320ohm + (1050ohm || 230nF)

If n=6	$370\text{ohm} + (820\text{ohm} \parallel 110\text{nF})$
If n=7	$275\text{ohm} + (780\text{ohm} \parallel 150\text{nF})$
If n=8	$120\text{ohm} + (820\text{ohm} \parallel 110\text{nF})$
If n=9	$350\text{ohm} + (1000\text{ohm} \parallel 210\text{nF})$
If n=10	$0\text{ohm} + (900\text{ohm} \parallel 30\text{nF})$
If n=11	$600\text{ohm} + 2.16\mu\text{F}$
If n=12	$900\text{ohm} + 1\mu\text{F}$
If n=13	$900\text{ohm} + 2.16\mu\text{F}$
If n=14	$600\text{ohm} + 1\mu\text{F}$
If n=15	Global complex impedance

8 GWC+RNUM=xxxxxxxxx – setting in which you have to write the phone number for redirect. When someone call to the line at which GSM Gateway FollowMe is connected the ring will be redirect to that number. This function is only useable with GSM Gateway FollowMe.