TECH CORNER

How to set 3G Gateway for an UMTS/HSPA (3G) connection

1. Configuration of 3G connection

digicom

To configurate 3G connection it is necessary to set the WAN interface in 3G.

• In the WAN, WAN Configuration menu, select 3G and press Apply.

Wan		
Selected Wan Interface	3G	

• In the 3G UMTS menu, set your SIM parameters (APN, Username, Password and PIN).

The APN configuration is necessary for data traffic only. Usually using the APN addresses here below, it is not necessary to insert Username and Password.

TIM: ibox.tim.it, VODAFON : web.omnitel.it, WIND: internet.wind, TRE: tre.it

NOTE: Always check with the operator, the correct APN to be used with your subscription.

Network mode	3G Only 👻
Connection	Manually 👻
SMS service centre	
APN	ibox.tim.it
Username	
Password	
PIN	
Idle timeout	20

Network mode

Network mode	3G Only
Connection	Automatic
	GSM Only
SMS service centre	3G Only
	3G Preferred

- Automatic and **3G Preferred**: both these modes forsee the automatic selection of the network. In case of **3G preferred**, the 3G network will be preferred even with a "lower" signal.
- **GSM Only**: the registration is forced in GSM/GPRS/EDGE mode.
- **3G Only**: the registration is forced in 3G/HSPA mode.



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Connection

Connection	Manually 🚽
SMS service centre	Always on Manually

This menu defines the data connection mode. In case 3G Gateway is used for voice functionality only, leave the connection mode "Manually".

Always on: 3G Gateway will enable 3G connection at power on. In case some disconnections will occur, the device will automatically restore the connection. In this case the data connection is always on.

Manually: In this mode the user will decide to enable/disable the connection manually. To enable the connection/disconnection, some buttons in the Home Page must be used. In the manually mode it is possible to activate the remote connection (Remote Activation). See the FAQ:

"Configuration of Remote Activation (RA)?"

To save the configuration and make it active, select Save & Reboot, press Commit and then Reboot (Last)

Commit & Reboot		
Save Configuration & Reboot Page This page allows you to save configuration to flash to retain configuration accross reboots. You can also use this page to configuration file you wanted, simply select the configuration file and press reboot	reboot modem with the	
Commit Configuration		
Use to save current Router's configuration to flash		
		Commit
Reboot Router		
Use to Reboot Router with the listed configuration files		
Reboot From	Last 👻	
		Reboot