

Notes: This quick start is for GSM/GPRS/EDGE/HSDPA/HSUPA/HSPA+/TD-SCDMA network only. For EVDO network or CDMA network, please refer to manual or contact us freely.

1. Confirm the sim card if can work with other 3g router or 3g modem. If the sim card can not work, of course the router will not work. Thanks!

2. Connect the 3G Router LAN port to a PC via RJ45 cable. Make the PC automatically to get the IP, Submask, DNS.

The PC will be get a IP of 10.10.10.100.

3. At PC IE browser, please type: <http://10.10.10.254> or <http://10.10.10.254:10000>

Username: admin

Password: admin

4. Internet Settings – WAN

5. Set *mobile MSP Parameters* as follows,

mobile MSP Parameters	
MSP Name	WCDMA-indosat
3G network type	Automatic search <input type="button" value="v"/>
Dialing Number	*99#
Initial Command String	at+cgdcont=1,\"IP\", \"indosatgprs\",
User Name	indosatgprs
Password	●●●●●●
Local IP	
Authenticate Type	CHAP <input type="button" value="v"/>
Use Software Compress	<input type="checkbox"/> Enable
<input type="button" value="Add to List"/>	

This is for example,

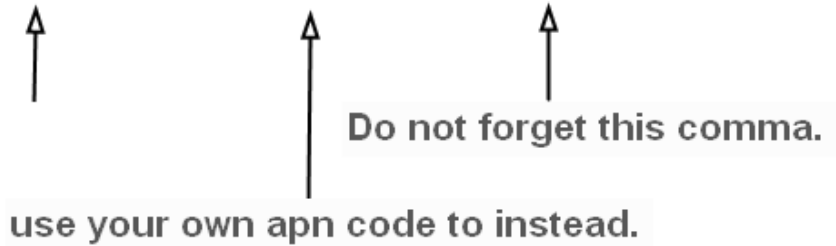
MSP Name: you can name the MSP Name yourself.

3G network type: Better choose “Automatic search”

Dialing Number: This parameter is from your ISP provider or sim card provider. Normally is *99# or *99***1# or *98#. Better confirm this before setting.

Initial Command String:

at+cgdcont=1,\"IP\",\"APN code\",



Username: This parameter is from your ISP provider or sim card provider

Password: This parameter is from your ISP provider or sim card provider

Authenticate Type: This parameter is from your ISP provider or sim card provider. If you don't know, you can select “None” to try first. But better to confirm with your ISP provider or sim card provider.

For example, for ISP indosat, we set as follows,

mobile MSP Parameters	
MSP Name	WCDMA-indosat
3G network type	Automatic search <input type="button" value="v"/>
Dialing Number	*99#
Initial Command String	at+cgdcont=1,\"IP\", \"indosatgprs\",
User Name	indosatgprs
Password	●●●●●●
Local IP	
Authenticate Type	CHAP <input type="button" value="v"/>
Use Software Compress	<input type="checkbox"/> Enable

Click "Add to List" to create a MSP parameters.

6. At MSP List, please select the one you just created on Step 5. And click "Select to Use".

MSP List							
No.	MSP Name	Dialing Number	Initial Command String	User Name	Password	Local IP	Operation
<input type="radio"/>	CDMA	#777		CARD	CARD		<input type="button" value="Delete"/>
<input type="radio"/>	WCDMA	*99#		wap	wap		<input type="button" value="Delete"/>
<input type="radio"/>	TD-SCDMA	*99***1#		wap	wap		<input type="button" value="Delete"/>
<input checked="" type="radio"/>	WCDMA-indosat	*99#	at+cgdcont=1,\"IP\", \"indosatgprs\",	indosatgprs	indosat		<input type="button" value="Delete"/>

7. at the following picture, 3G Mode,

WAN Connection Type:

3G Mode	
USB 3G modem	<input type="text" value="HUAWEI-EM770"/>
3G SIM Code	<input type="text"/>
MTU	<input type="text"/>
Operation Mode	<input type="text" value="Keep Alive"/>
MAC Clone	
Enabled	<input type="text" value="Disable"/>

WAN Connection Type: please select 3G (some version of software indicated "Cell" instead of 3G).

Here choose the right USB 3G modem. Other parameters keep the same as the picture showed. Then click "Apply".

Notes: please check the cover of the router. There should be a mark with modem name. For example, if it writes EM770, then here you select EM770. If it writes MC8785, then you select MC8785. If it has no write any, default is EM770.

8. Then the 3G router will automatically reset and start to dialup to the internet.

9. At "Administration—Status", you can find the router get *WAN IP Address* if it's online.-

Let's take a look at the status of 3G Router.

System Info	
Product Model	3G Router
Software Version	2.5.4 (Jun 8 2011)
Hardware Version	1.0.0
Device ID	280630562C080435
System Up Time	8 mins, 45 secs
Operation Mode	Gateway Mode
3G Info	
Signal Strength	open device error!
Attachment State	Automatic search
Local Network	
Local IP Address	10.10.10.254
Local Netmask	255.255.255.0
MAC Address	00:0C:43:30:52:88
Internet Configurations	
Connected Type	3G
WAN IP Address	
Subnet Mask	
Default Gateway	
Primary Domain Name Server	
Secondary Domain Name Server	

Notes: If the router cannot be online. Please capture the picture to us to debug.

- 1) Administration—Status
- 2) Internet Settings—WAN (Full screen, if cannot be full in one picture, get it in two pictures)
- 3) Administration—System Log (Copy all log into a word file)
- 4) Tell us the sim card parameters:
 - dial number:
 - APN code:
 - Username:
 - Password: