

## Configure MB8000 for T-Mobile networks

1. Plug the data card into the PCMCIA slot of MB8000 and Power on MB8000.
2. Go to the Web GUI of MB8000 ->Setup->Network->Wireless Internet:

Card Status:	<input type="text" value="Enable"/>
Connection Type:	<i>HSDPA/UMTS/EDGE/GPRS</i>
PhoneNumber:	<input type="text" value="*99#"/>
UserName:	<input type="text"/>
Password:	<input type="text"/>
APN:	<input type="text" value="internet3.voicestream.com"/>
CID:	<input type="text" value="1"/>
PDP Address:	<input type="text" value="0.0.0.0"/>
Data Compression:	<input type="text" value="0"/>
Head Compression:	<input type="text" value="0"/>
Dial Mode:	<input type="text" value="Dial on startup"/>
Auto Disconnect Timer:	<input type="text" value="30"/> min(0--120)
Remote IP Negotiation:	<input type="text" value="Enable"/>
Primary DNS Negotiation:	<input type="text" value="Enable"/>
Secondary DNS Negotiation:	<input type="text" value="Enable"/>
LOCALWAN IP Negotiation:	<input type="text" value="Enable"/>
Static IP Address:	<input type="text" value="192.168.1.254"/>
AT Command:	<input type="text"/>

Connect

Disconnect

Submit

Below is the detail explanation for each parameter. You need to pay attention to the: Card Status, Phone Number, Username, Password and the APN.

- **Card status:** Enable or disable the wireless card status. When CDMA and EVDO card is used, the default value is Enabled, otherwise, Disabled.
- **Connect Type:** Indicates the wireless card's type: CDMA, EVDO, GPRS, or UMTS, EDGE or others.
- **Phone Number:** This parameter is used to provide a phone number for modem.
- **User Name:** This parameter is used to provide a user name for modem.
- **Password:** This parameter is used to provide a password for modem.
- **Dial Mode:** Dial on demand or dial on startup, the default value is dial on startup.
- **Auto Disconnect Timer:** The time in minutes for the MB8000 automatically

disconnect from Internet if no data transmission between MB8000 and Internet when MB8000 in Dial on demand mode. The default value is 30.

- Remote IP Negotiation: Enable or disable MB8000 to negotiate with service provider to get peer IP address.
- Primary DNS Negotiation: Enable or disable MB8000 to negotiate with service provider to get primary DNS address.
- Secondary DNS Negotiation: Enable or disable MB8000 to negotiate with service provider to get secondary DNS address.
- Local WAN IP Negotiation: Enable or disable MB8000 to negotiate with service provider to get local WAN IP address.
- Static IP Address: When LOCAL WAN IP Negotiation is disabled, MB8000 will use Static IP Address as PDP address.
- Connect: connect to Internet.
- Disconnect: disconnect to Internet.
- Submit: submit and save the parameters.

3. Set the card status to "Enable" to enable the 3G Data card, input the Phone Number, Username, Password and APN correctly as below:

- *Card Status*: Enable
- *Phone Number*: \*99#
- *Username*: blank
- *Password*: blank
- *APN*: internet3.voicestream.com
- *CID*: 1

4. Leave all the other parameters as the default value then submit the configurations.  
5. Press "submit" button to save the parameter. Then follow the instruction to reboot MB8000.