

CDMA Modem Activation Customer Notice

Thank you for purchasing a Multi-Tech wireless modem.

Before you can begin to use your new modem, you will have to do the following:

- Contact your CDMA wireless carrier/partner/reseller to obtain an account.
- Provide the activation agent with billing information and business ID such as Federal Tax I.D. or VAT numbers.
- The wireless services required. You will need to specify what features you want enabled on each account: voice only, data only or voice and data.
- Provide the agent with each modem's 8-character ESN number printed next to the barcode on the modem.
- You may be asked to provide the modem's model number. This number allows the carrier to verify this modem as one of its approved models. If asked, give the Multi-Tech model number located on the modem's label. Do not give your product or device name and number. Examples: MTCBA-C, MTSMC-C and MTMMC-C.
- Your CDMA carrier will give you three numbers for each modem. Record these numbers – they are needed in order to use your modem:
 - An **MDN** Number – Your 10-digit phone number.
 - An **MSID** Number – Another 10-digit number.
 - An **MSL** Number – Your 6-digit lock code. Also called a Service Programming Code (SPC).
- Activate your modem by entering a series of AT commands.

Step	AT Command	Modem Response	Comment
1.	AT+WSPC=1,xxxxxx<cr>	OK	"xxxxxx" is your programming code (your MSL).
2.	AT+WMDN=nnnnnnnnnn<cr>	OK	"nnnnnnnnnn" is your phone number (your MDN).
3.	AT+WCMT=1<cr>	OK	Commits the changes to memory.

If your MDN and MSID are identical, then you can skip steps 4, 5, and 6.

Wait 10 seconds before issuing the next command.

4.	AT+WSPC=1,xxxxxx<cr>	OK	"xxxxxx" is your programming code (your MSL).
5.	AT+WIML=MCC00ssssssss<cr>	OK	"ssssssss" is your MSID (or MIN). The value of MCC depends on your country. For Mobile Country Codes, refer to ITU-T Recommendation E.212
6.	AT+WCMT=1<cr>	OK	Commits the changes to memory.
7.	AT+WPRR<cr>	OK	Perform PRI reset to ensure all appropriate PRI parameters are populated correctly.
8.	Reset/power cycle the modem		

The modem should now be ready to originate and answer calls. In addition to the above steps, some carriers may also require an over the air update to enable packet switched data operation. Check with your carrier for details.

Questions? Contact

Technical Support at 800-972-2439 or 763-717-5863.

