

GETTING CONNECTED



Model	Chameleon CTM-15X modem
Revision:	Revision 1.2

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2 Revision Control

Description	Revision	Date
Customer Release	Revision 1.2	2007

3 Getting Connected

Thank you for choosing a Chameleon wireless device from Cypress Solutions. The Chameleon series is a complete family of cellular modems and network connection devices provided by Cypress Solutions for the 2G and 3G cellular networks. The Chameleon will provide fast and reliable access to your information at remote locations or while on the move.

To begin you will first have to activate your new modem with information provided by your dealer or the Network Operator. Give them the serial number of the device and they will provide you with an Activation code and Phone number that will be required during the setup. They will also provide network connection information with account user name and account password.

For easy access during setup and for later reference, fill in your new information here:

Serial Number (ESN)	
Activation code (MSL)	
Device Phone Number (NUM)	
Account User name	
Account Password	
IP Address (if fixed IP)	

For steps 1 to 2 below, please follow the instruction from the User Manual - A copy of the User Manual for your Chameleon can be found at www.cypress.bc.ca.

3.1 Connect the modem cables (Section 2.1 in the User Manual)

- Connect the cellular antenna (and GPS antenna for the CTM-152)
- Connect the Ethernet cable between the modem and your PC or via the LAN
- Connect the modem to a power supply (AC adapter or 12-24VDC supply)

3.2 Initialize the modem for the CDMA network (Section 1.1 in the User Manual)

- Run your Web Browser application and surf to ***http://192.168.1.1*** (this is the device's internal web page).
- Enter the default username ***admin*** and password ***Chameleon*** (you may change the password in the ***Advanced*** settings web page) .
- Click ***Submit***

In the ***Activate*** page enter the activation code and phone number.
Click ***Submit***.

In the ***Wireless*** page configure the device for the wireless network connection by entering the account ***username*** and ***password*** provided (the default dial number is ***#777*** - change this if required). ***Auto Connect*** is selected by default. Uncheck the box if you wish to connect to the wireless network manually each time.
Click ***Submit***.

If the **Auto Connect** box was checked then the Chameleon will automatically connect to the CDMA 1x/EVDO network. If it was unchecked then initiate a manual connection from the **Status** web page by clicking on the **Connect** button.

The screenshot shows the 'Status' page of the Cypress Solutions web interface. The page is titled 'Status' and contains several sections of information:

- LAN:** IP Address: 192.168.1.5
- Wireless Network:** IP Address: 0.0.0.0
- GPS Coordinates:** Lat: 0.000000, Long: 0.000000
- Signal Strength and Type:** EVDO RSSI: N/A, 1xRTT RSSI: N/A, Type: Unknown

At the bottom of the page, there are two buttons: 'Disconnect' and 'Connect'.

After a short period the **Status** page can be refreshed to show the **IP address** allocated to the device for this connection.

Congratulations! You are now connected to the CDMA 1x/EVDO wireless network.

4 Technical Support/Warranty:

**Cypress Solutions Service
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 1.877.985.2878 or 604.294.4465
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