

Configuring a DCC-3 and Sierra Wireless GX440 modem

1. Log into the Modem's AceManager

Using the provided cellular IP address of the modem, open the web address in your browser

http://{ipaddress}:9191/

By default, the username is "user" and the password is "12345"

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WANIC	ellular		AT IP Address					166.156.92.235					
LAN			AT Network Connection Type					IPv4					
			AT IPV6 Address						1				
VPN			AT Current WAN IPv6 Prefix Length						0				
Security			AT Network State						Network Ready				
Service	*		AT SI	nal Strength (R	(1228			-45					
264			LTE Signal Strength (RSRP)					-73 Calledo TOM 5010 850 -451 40 65514 Call Cold 64058701					
OPS			AT Connect National Connector					Verbon Wretess 311450					
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Applications			AT Speak Quality (FCIQ)					NA NA					
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2. Set the Host Connection mode

Go to the "LAN" tab and set the "Host Connection Mode" field to "Ethernet Uses Public IP". Apply the change and reboot the modem when instructed.

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USB			Leas	e Timer (seco	onds)			3600		
Host Pe	ort Routing	•	Dom	ain						
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Host In	terface Watchdog)	USE	INET 1	92.168.14.31	255.255.25	5.0 Yes	Enable	192.168.14.100	192.168.14.100
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3. Connect the DCC-3 and Modem

Connect the DCC-3 to the modem with an Ethernet patch cable and power it on. Wait for the boot cycle to complete and the heartbeat light to flash.

4. Connect the DCC-3 and SRT

Download the Serial Recovery Tool (SRT) from <u>http://www.mhcorbin.com/products/manufactured-products/highway-advisory-radio</u> Connect the PC to the DCC-3's Console port with a DB9 **null modem** serial cable.

5. Set the DCC-3 to DHCP

Select the serial port from the dropdown, check the "Reset the network" box and "Obtain an IP address automatically using DHCP". Tap the Recover button. Once complete, reboot the DCC-3. Wait for the boot cycle to complete and the heartbeat light to flash.

Serial Recovery Tool	La Corban Agreey information System
Serial Port: COM1 Reset the network Obtain an IP address automatically using	ng DHCP
O Use the following IP address IP address: Netmask: Gateway:	(e.g. 192.168.1.100) (e.g. 255.255.255.0) (e.g. 192.168.1.1)
Control pages:	
Move flash card from another unit and rebo Lookup Rec	ot :over
	Version: 6.2014.10.27

6. Verify

Once again, use the SRT, but instead tap the Lookup button. Verify the modem's public IP address is returned.

In the browser, open a new tab to <u>http://{ipaddress}/</u> and verify the DCC-3 web interface is reachable. Login with the username "control" and the password "control".