Using HyperTerminal to configure IP-223 initial Settings

NOTE: J35 must be in the A position.

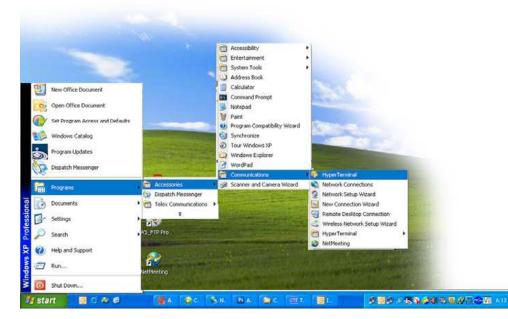
To assign the IP Address and Network Mask using HyperTerminal, do the following:

1. Connect the **IP-223** to your PC using a DB-9 serial cable.

2. From the Start menu on the computer, open the HyperTerminal Application.

(Start|Programs|Accessories|Communications|HyperTerminal).

The HyperTerminal and Connection Description windows appear.



3. In the Name field, enter **com**.

Connection Description	2 🔀
New Connection	
Enter a name and choose an icon for the connection	
Name:	
cont	_
	10
OK Can	cel

4. Click OK.

The Connect To window appears.

onnect To		151
🗞 com		
Enter details for	the phone number that y	ou ment to diat
Country/region:	United Status 11	1
Avea code:	950	
Phone number		
Connect using	COM1	
	TCP/IP (Winsock)	

5. From the Connect Using drop down menu, select COM1.

6. Click OK.

The Coml Properties window appears.

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Reader second	18200	я
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7. From the Bits per second drop down menu, select 19200.

8. From the Flow Control drop down menu, select None

NOTE: These parameters may be different than the defaults depending on the selected Serial Port Parameters.

9. Click OK.

The Main HyperTerminal window appears.

10. In the main HyperTerminal window, enter an uppercase S.

11. Press ENTER.

Enter Password for Factory Setup appears.

12. Enter **technobabble** for the factory setup password.

餋 19200 - HyperTerminal	
<u>File E</u> dit <u>V</u> iew <u>C</u> all <u>T</u> ransfer <u>H</u> elp	
	A
Enter Password for Facto	/ Setup: _
Connected 0:00:24 ANSIW 19200	-1 SCROLL CAPS NUM Capture Print echo

13. Press ENTER.

The serial port access window appears.

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Be Edt Ven Gal Dansfer geb	
06 5 0 8 0	
Enter Password for Factory Setup:	A
The target serial number is used to generate its Ethernet MAC address Each units board must have a unique serial number This board's serial number is 45621422 This board's MAC Address is 00:08:7C:55:66:RE	C
Reset Board Params?[N] Reset the board's password to none?[N] Should this target obtain IP settings from the network?[N] Static IP address [172.19.60.69]? Subnet Mask IP address [255.255.0.0]?	D
Gateway address IP address [10.6.0.1]?+	F
Saving the changes in NV memory Save checksum=4660a0ff Done For all parameters to take effect, you must restart the IP-223 Do you wish to reset the unit now (Y/N):	_
	F
Connected 0:00:48 Auto detect 19200 8-14-1 RODOL CAPIT NUM Contrart Participa	

See next page for more detail.

The following is a brief explanation of the factory setup options shown:

A - Provides the ability to reset (back to defaults) the Board Parameters

B - Allows access to the password if it is new or forgotten.

C - Allows the unit to get an IP Address via DHCP, or to manually set the IP Address.

D - Allows the Subnet Mask to be manually entered or changed.

E - Allows the Gateway Address to be manually entered or changed.

F - Provides the ability to reset the unit.

14. When "Reset the Board's Parameters" appears, type **Y** to reset the board's parameters, otherwise, type **N**.

15. Press Enter.

16. When "Reset the Board's password to None" appears, type \mathbf{Y} to reset the board's password number to none, otherwise, type \mathbf{N} .

17. Press Enter.

18. When "Should this target obtain IP settings from the network" appears, type \mathbf{Y} to obtain the IP settings from the

network, otherwise, type N.

19. Press Enter.

20. When "Static IP Address" appears, enter the IP Address of the IP-223, if necessary.

21. Press Enter.

22. When "Subnet Mask IP Address" appears, enter the Subnet Mask IP Address, if necessary.

23. Press Enter.

24. When "Gateway address IP Address" appears, enter the Gateway IP Address, if necessary.

25. Press Enter.

26. When "Do you wish to reset the unit now" appears, type **Y** if changes were made on the window, otherwise enter an

N.

27. If changes were made on the window, press **ENTER** to reset the IP-223, otherwise proceed to the next step.

The changes made are saved to memory.

28. Close the HyperTerminal program.