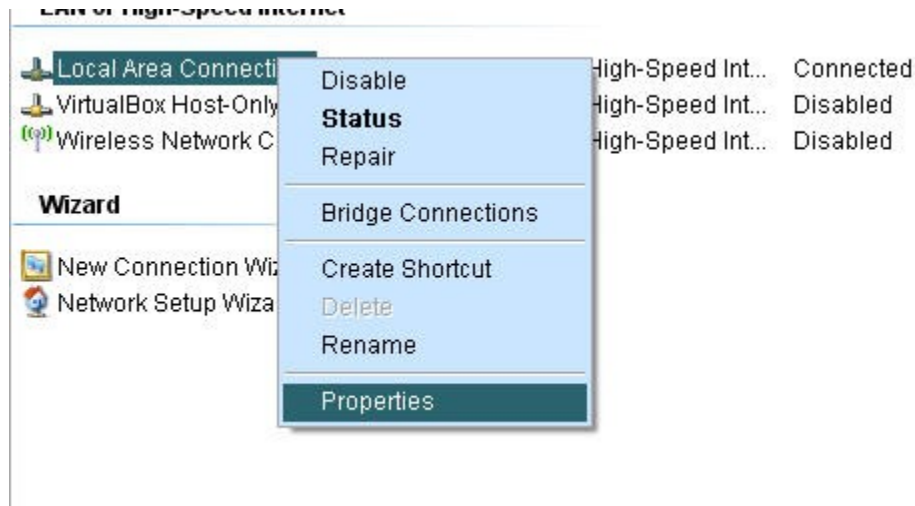


HowTo

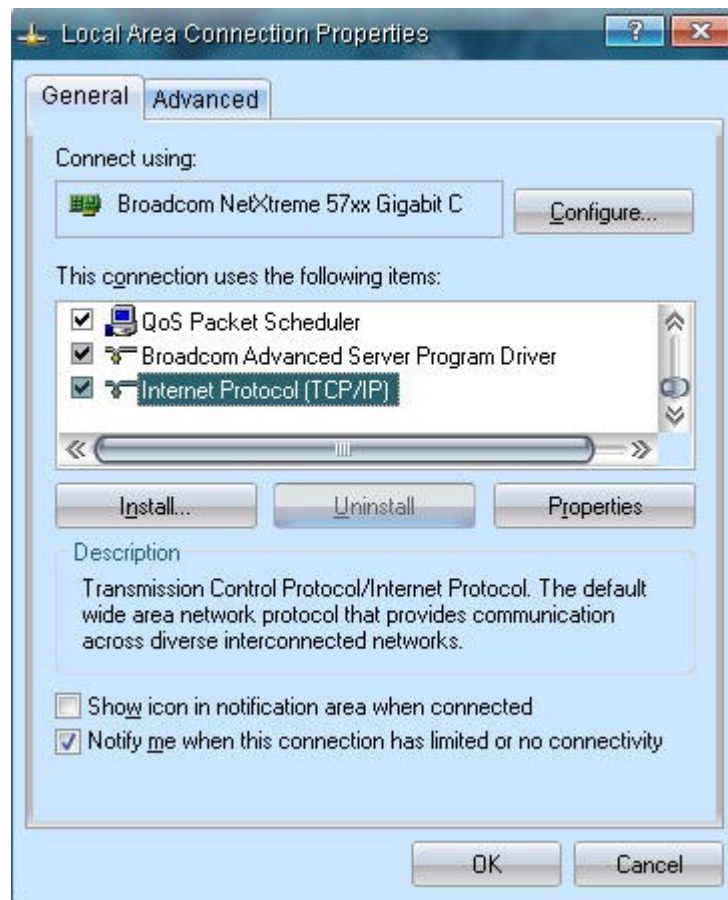
Setting up an IP Power 9258

February 24, 2011

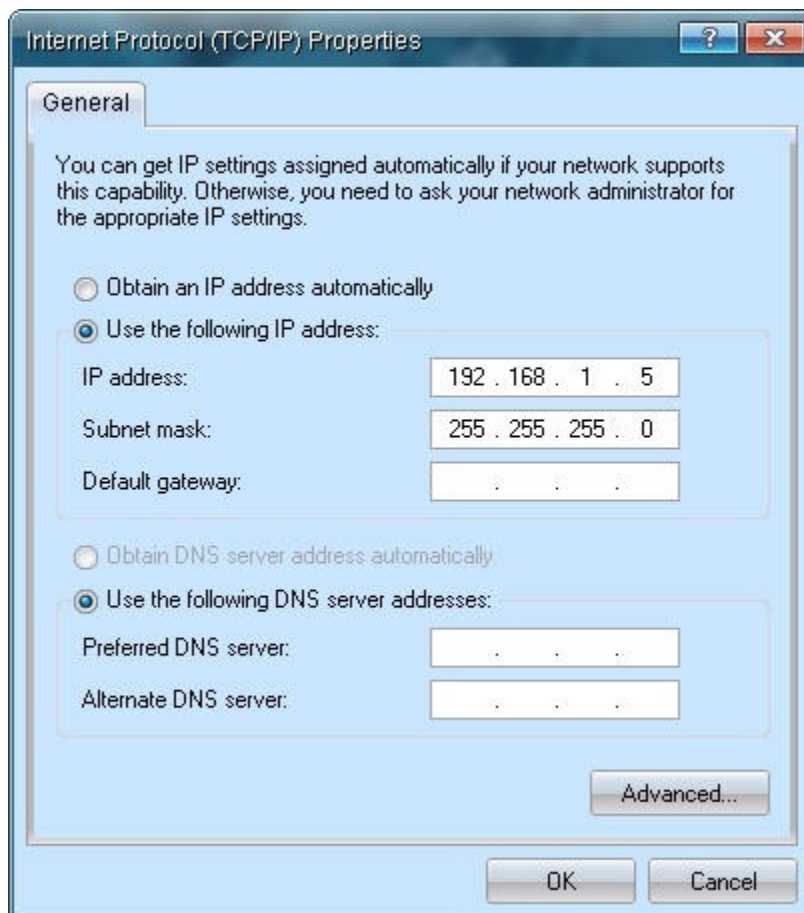
1) Start → Control Panel → Network Connections. Right click Local Area Connection → Properties.



2) Highlight **Internet Protocol (TCP/IP)** then click Properties.



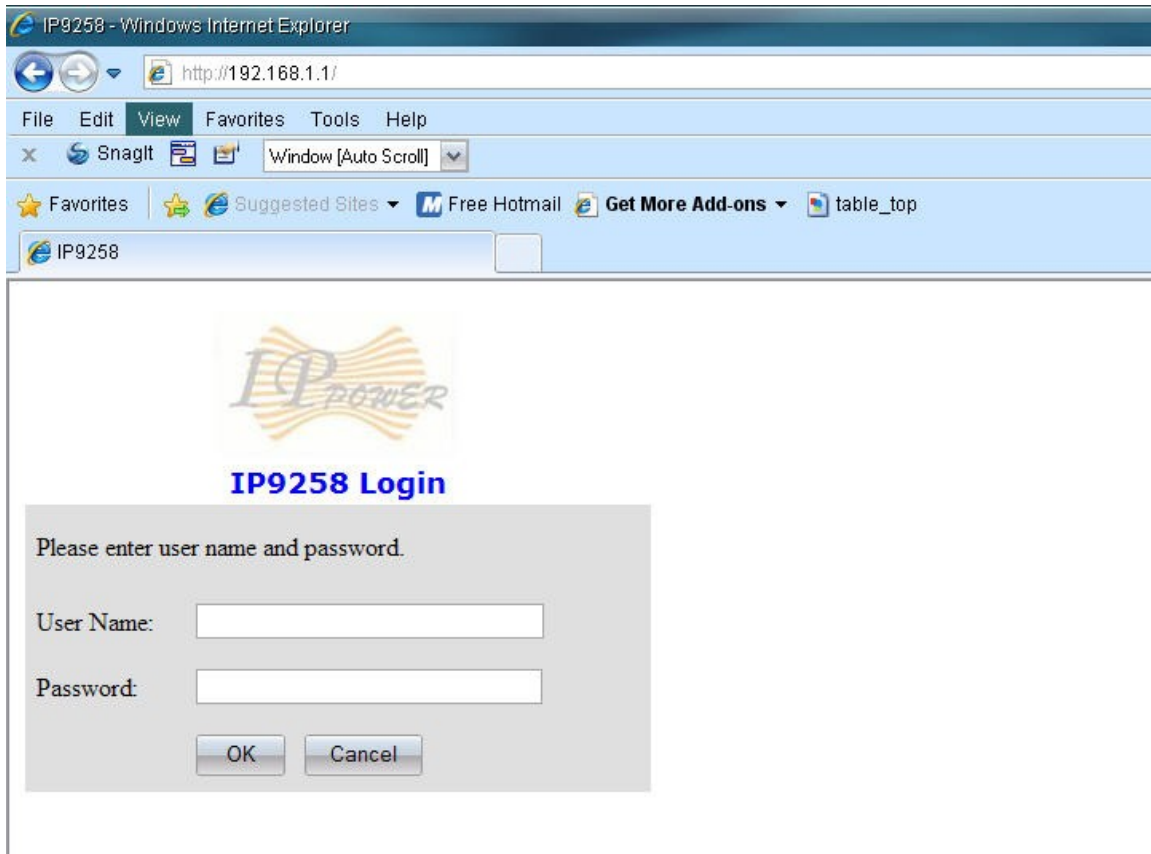
3) On the Internet Protocol (TCP/IP) Properties window, set the window to match the settings in the example below.



4) Connect an Ethernet cable from the laptop to the IP Power 9258.

5) Open Internet Explorer. Type 192.168.1.1 in the address bar, then press enter. You will then be directed to the IP Power 9258 login screen.

Username: admin
Password: 12345678



6) When you have successfully logged in, you will be directed to the IP Power 9258 configuration page.

7) Next, you will need to configure the IP Power's configuration settings. Click **Setup** on the left.



8) On the configuration page, adjust the options to match the example below. Then click **Submit**.

IP Address: 192.168.1.200:8081

Default Gateway: 192.168.1.1

DNS: 192.168.1.1



IP9258

Power

[Power Controls](#)

System Setup

[Setup](#)

[DDNS](#)

[E-mail](#)

[Change Password](#)

[Power Schedule](#)

[Network Wakeup](#)

[IPsrv Conf](#)

[Firmware Update](#)

Logout

Internal Time:

[Change Time](#)

2011-02-24 16:46:57

System Configuration

Please restart for any changes to take effect.	
IP Address:	192 . 168 . 1 . 200 : 8081
Subnet Mask:	255 . 255 . 255 . 0
Default Gateway:	192 . 168 . 1 . 1
DNS:	192 . 168 . 1 . 1
SNMP	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
DHCP Client	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
BEEPER	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Http Command Verification	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
DelaySwitch	0 Sec
Device Name:	IP9258_99
Release Version:	V1.60 2010/09/20
<input type="button" value="Submit"/> <input type="button" value="Cancel"/>	

9) You can now disconnect the Ethernet cable from the IP Power 9258, and plug it into the Digi ConnectPort WAN. So you should now have an Ethernet cable connected between the laptop and the Digi.

10) Open Internet Explorer. Type 192.168.1.1 in the address bar, then press enter. You will be asked for login credentials.

The server 192.168.1.1:80 at ConnectPort WAN VPN requires a username and password.

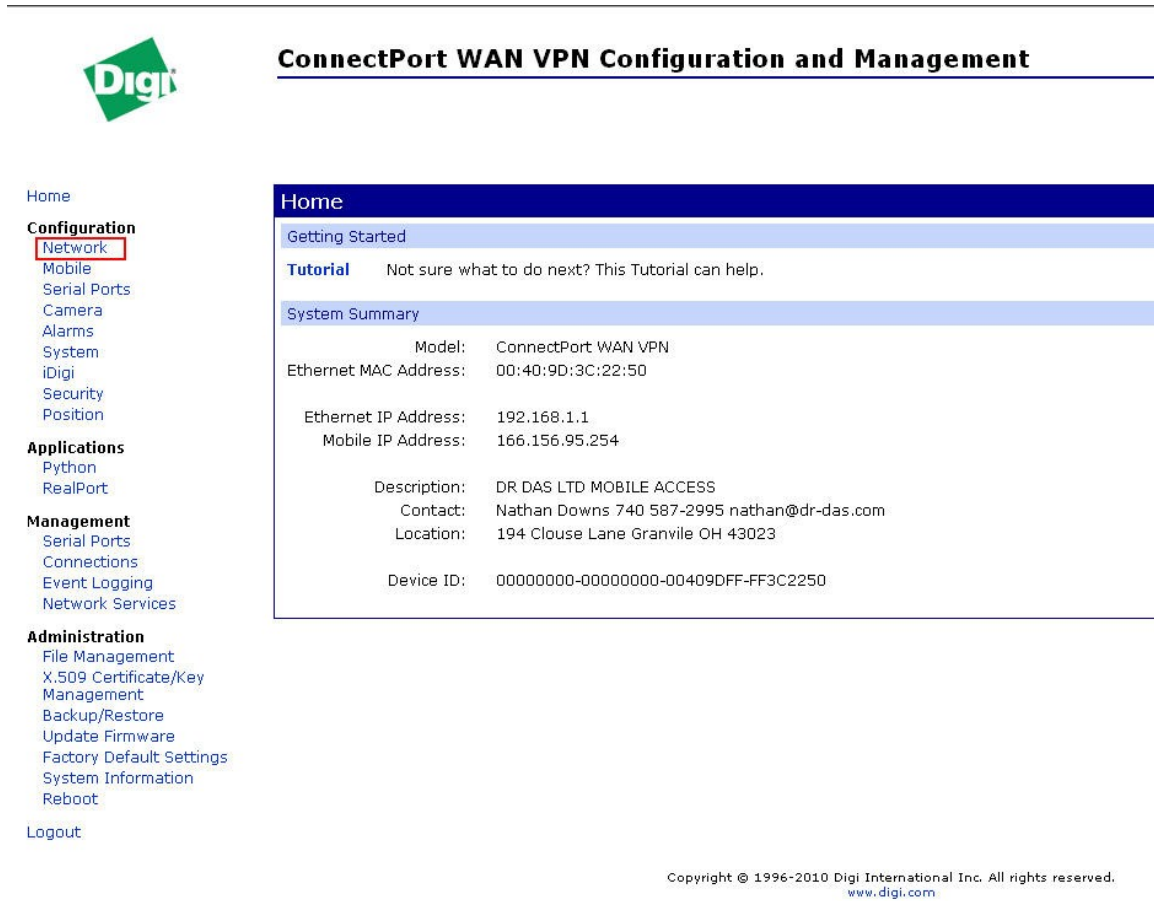
User Name:

Password:

Username: shoresore

Password: 24theroad

11) Click **Network** on the left.



Digi

ConnectPort WAN VPN Configuration and Management

Home

- Configuration
 - Network**
 - Mobile
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 - iDigi
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- Applications
 - Python
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- Administration
 - File Management
 - X.509 Certificate/Key Management
 - Backup/Restore
 - Update Firmware
 - Factory Default Settings
 - System Information
 - Reboot
- Logout

Home

Getting Started

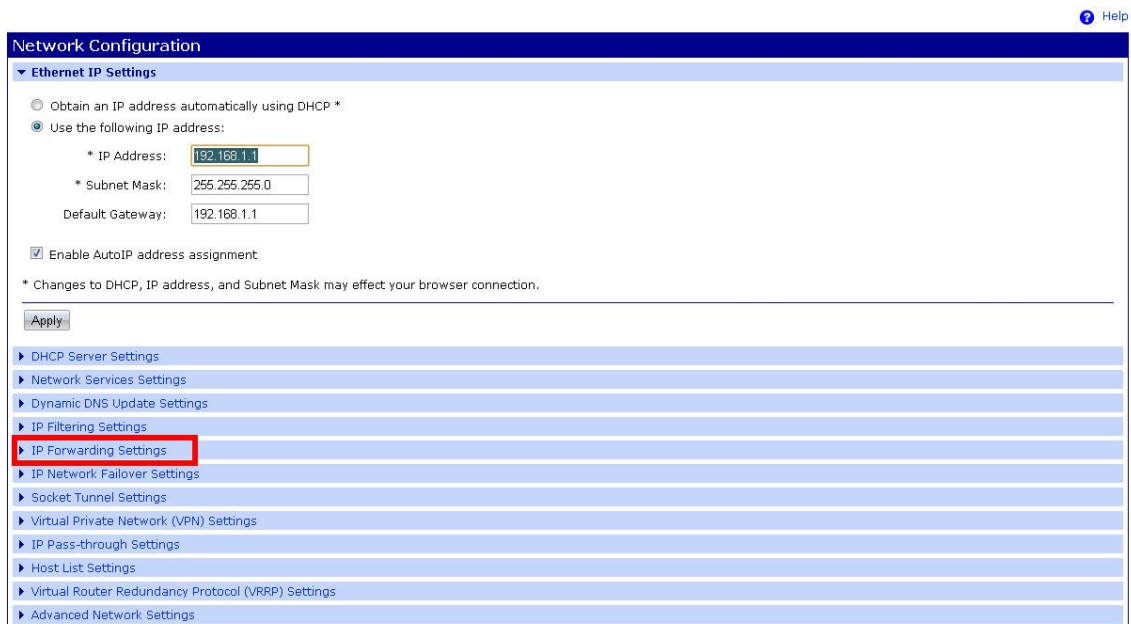
Tutorial Not sure what to do next? This Tutorial can help.

System Summary

Model:	ConnectPort WAN VPN
Ethernet MAC Address:	00:40:9D:3C:22:50
Ethernet IP Address:	192.168.1.1
Mobile IP Address:	166.156.95.254
Description:	DR DAS LTD MOBILE ACCESS
Contact:	Nathan Downs 740 587-2995 nathan@dr-das.com
Location:	194 Clouse Lane Granville OH 43023
Device ID:	00000000-00000000-00409DFF-FF3C2250

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12) Then click **IP Forwarding Settings**.



Network Configuration Help

Ethernet IP Settings

Obtain an IP address automatically using DHCP *

Use the following IP address:

* IP Address:

* Subnet Mask:

Default Gateway:

Enable AutoIP address assignment

* Changes to DHCP, IP address, and Subnet Mask may effect your browser connection.

- ▶ DHCP Server Settings
- ▶ Network Services Settings
- ▶ Dynamic DNS Update Settings
- ▶ IP Filtering Settings
- ▶ IP Forwarding Settings**
- ▶ IP Network Failover Settings
- ▶ Socket Tunnel Settings
- ▶ Virtual Private Network (VPN) Settings
- ▶ IP Pass-through Settings
- ▶ Host List Settings
- ▶ Virtual Router Redundancy Protocol (VRRP) Settings
- ▶ Advanced Network Settings

13) Scroll to the bottom of the page until you see “Forward TCP/UDP/FTP connects from external networks to the following internal devices”. Enter the information in the example below, then click **Add**, then **Apply**.

Protocol: TCP

External Port: 8081

Forward to Internal IP Address: 192.168.1.200

Ford To Internal Port: 8081

Range Port Count: 1

Note: You may see other ports that have been forwarded. Do not remove these.

Forward protocol connections from external networks to the following internal devices:

Enable	Forward This Protocol	Forward To Internal IP Address
<input type="checkbox"/>	GRE	0.0.0.0
<input type="checkbox"/>	ESP	0.0.0.0

Forward TCP/UDP/FTP connections from external networks to the following internal devices:
(you may configure up to 64 forwarding rules):

Enable	Protocol	External Port	Forward To Internal IP Address	Forward To Internal Port	Range Port Count
No connections have been added					
<input checked="" type="checkbox"/>	TCP	8081	192.168.1.200	8081	1

- IP Network Failover Settings
- Socket Tunnel Settings
- Virtual Private Network (VPN) Settings
- IP Pass-through Settings
- Host List Settings
- Virtual Router Redundancy Protocol (VRRP) Settings
- Advanced Network Settings

14) Now that you have configured everything, you will need to unplug the Ethernet cable from the laptop, and plug it into the IP Power 9258. So you should now have an Ethernet cable going from the DIGI into the IP Power 9258.

15) Finally, connect the all of the devices into the IP Power 9258 via the power cables. Use the list below to ensure that each device is plugged into the correct power port.

Out 1:

Out 2: SENSORS

Out 3: DIGI

Out 4: ADAM/SIXNET