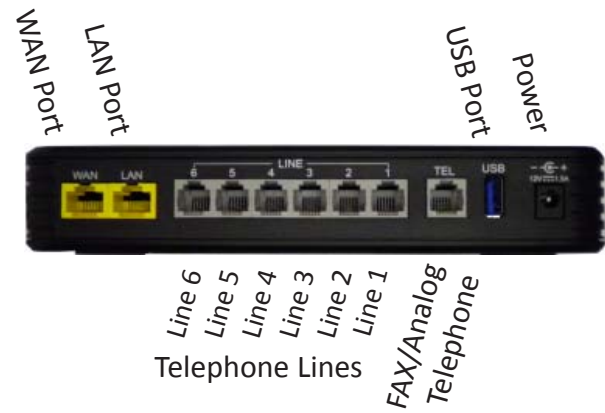


Quick Start Guide

X-50 Components

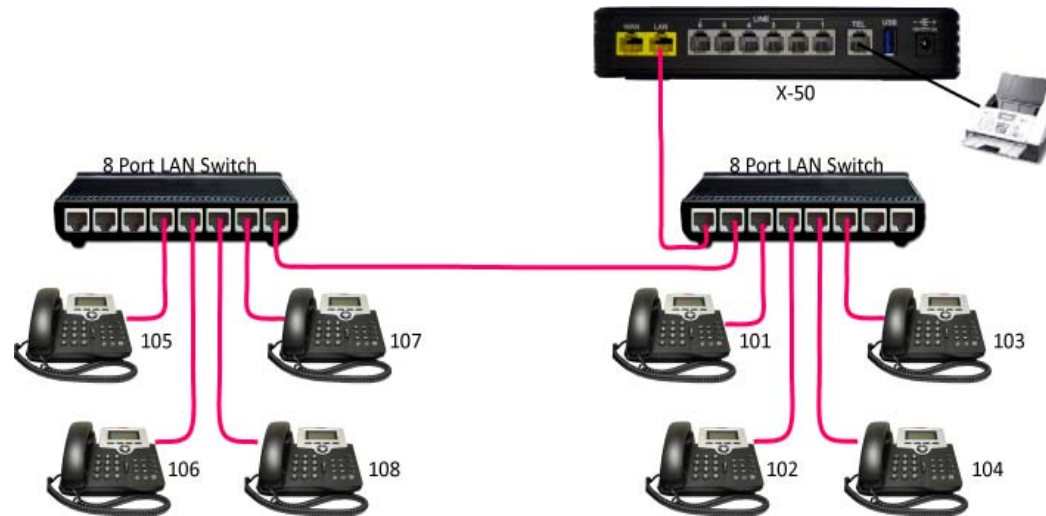


How to Begin

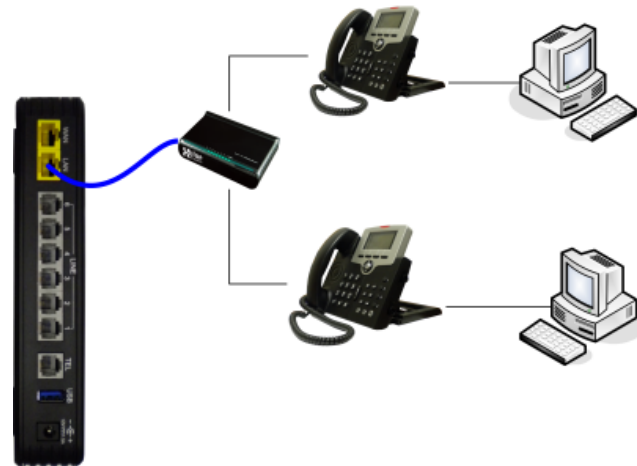
All three Installations begin the same way. You will connect the LAN port of the **X-50** to one or more new or existing network switches.



Connect **X-50** Telephones to one or more network switches.

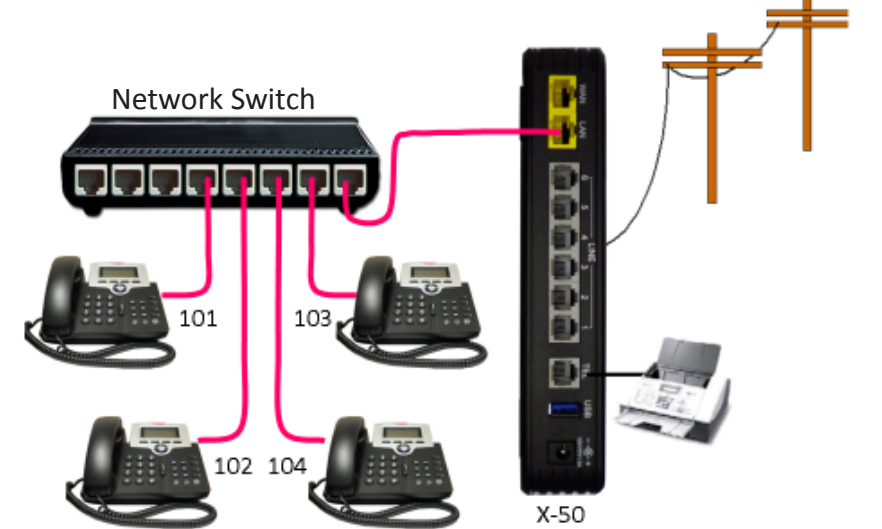
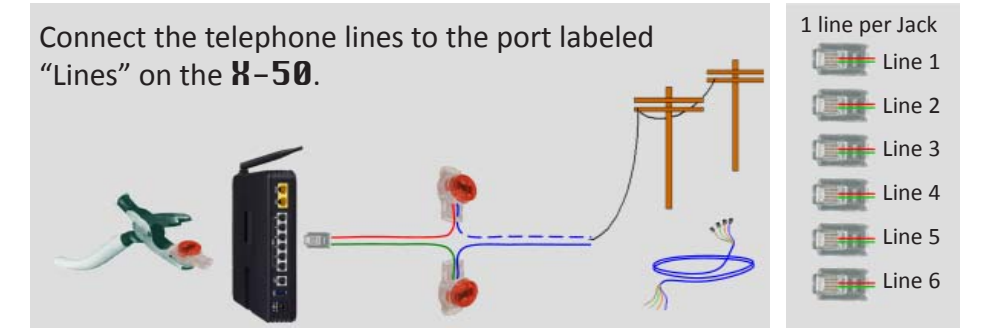


The X-2020 Telephones are also network switches. If you are connecting to an existing network, remove the Ethernet cable from the back of your PC and plug it and the PC into the X-2020 Telephone.



Note: If you have a location that does not have data cabling, just use one of XBLUE's Universal Wireless **X-50** Telephone Adaptor. see the "Wireless Telephone Installation section" in the Quick Installation Guide Page 28.

Connect up to 6 Standard Telephone Lines



When installing the **X-50** as a standalone system, simply power the system up and the installation is complete. To set the date and time, use the wireless connection from your Personal Computer to connect to the **X-50**, which will step you through the setup wizard. Refer to the "Internet Browser Programming" section on the back.

To install the optional 24 button sidecar make sure the telephone is unplugged from power, and then plug it into the telephone and securing it with the supplied screws. No programming needed.



Getting Started

The **X-50** Gateway is a fully integrated IP PBX with a full featured Auto Receptionist (Attendant) and Voicemail System as well as a wireless router. It can be used to create a new network or connect to an existing network.

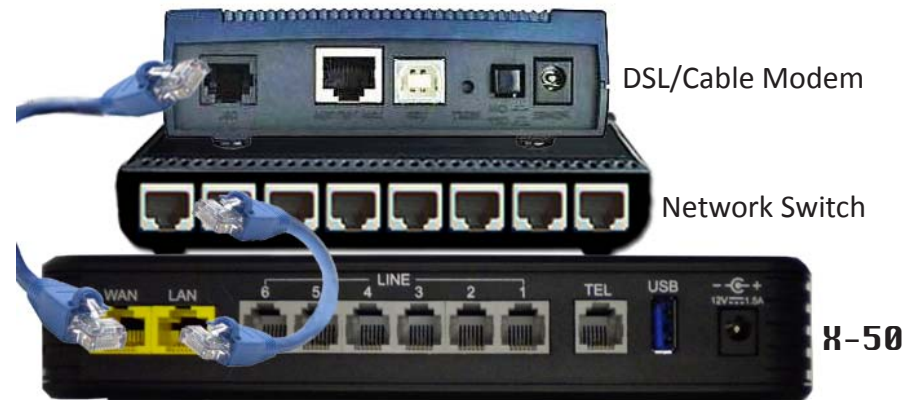
The **X-50** can be installed in one of three ways:

- 1) Standalone telephone system with standard telephone lines and no connection to the Internet.
- 2) Connect to the Internet to use High Quality XBLUE VoIP Telephone Lines and Email delivery of a voice mail message.
- 3) Connect to the Internet with static Class A or B IP Address to install off-site **X-50 - X-2020** IP telephone such as a home office or remote worker.

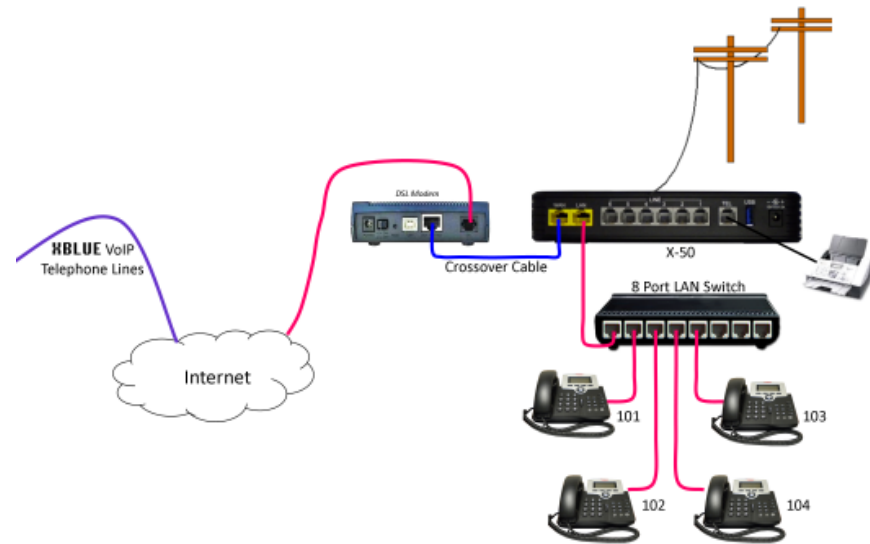
Connecting to the Internet

When connecting the **X-50** to the Internet, after completing the basic installation steps on the reverse side, connect the WAN port of the **X-50** to your DSL/Cable Modem.

The **X-50** allows you connect up to six (6) standard telephone lines and/or up to eight (8) **XBLUE** VoIP telephone lines. While standard telephone lines require a physical connection, the **XBLUE** VoIP telephone lines connect through your DSL/Cable Modem.



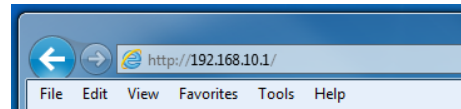
Connect and operate up to eight (8) high quality **XBLUE** VoIP telephone lines (to order contact XBLUE at 913-599-2583). Also to get Email Delivery of Voicemail Messages you will need to connect to the Internet.



When connecting the **X-50** to an existing network it is a good idea to copy as much information from the existing gateway/router as possible. This includes how it connects to the ISP (DHCP or Static IP Addressing), Subnet Mask and DNS Addresses as well as the wireless SSID, wireless security and any special routing parameters.

You can save a lot of time by duplicating the existing router/gateway information in the **X-50**. Then just remove the existing router/gateway and replace it with the **X-50**.

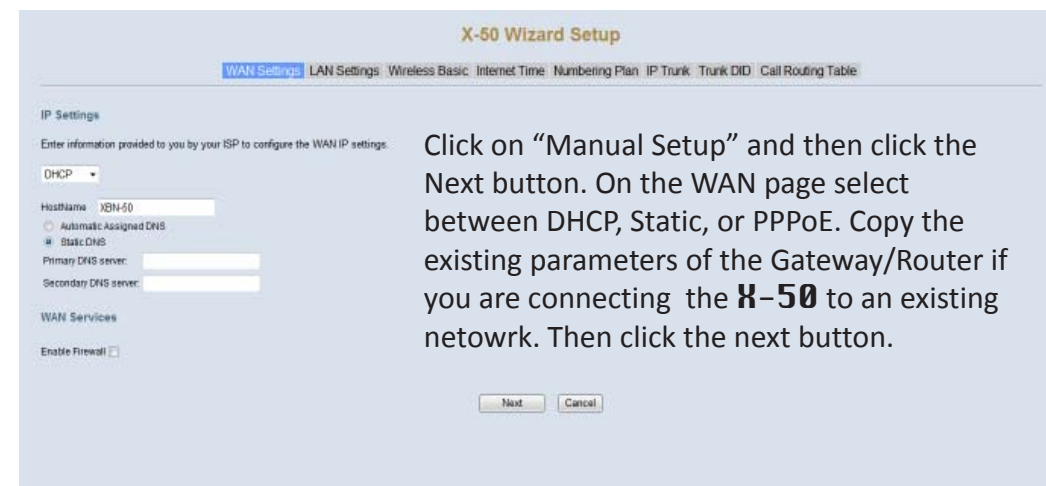
Internet Browser Programming



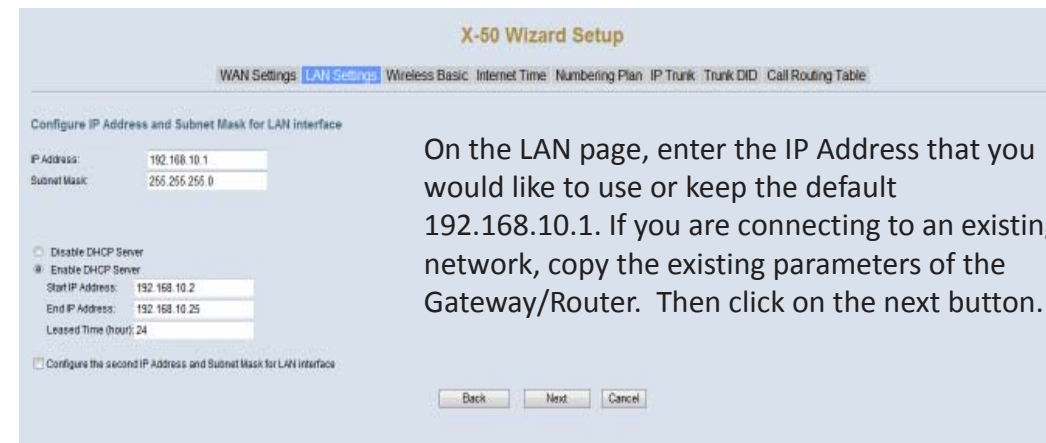
Open an Internet browser and enter the LAN IP address (default is 192.168.10.1) of the **X-50**, and then press enter.



Enter admin2583 as the user name and 6 zeros, 000000 as the password, and click "OK". The setup wizard will walk you through the the first time setup of your new **X-50**.



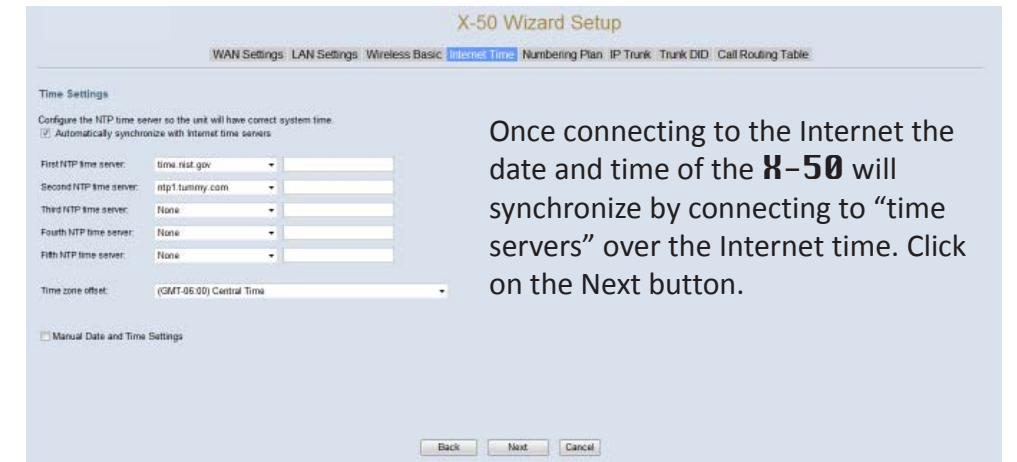
Click on "Manual Setup" and then click the Next button. On the WAN page select between DHCP, Static, or PPPoE. Copy the existing parameters of the Gateway/Router if you are connecting the **X-50** to an existing network. Then click the next button.



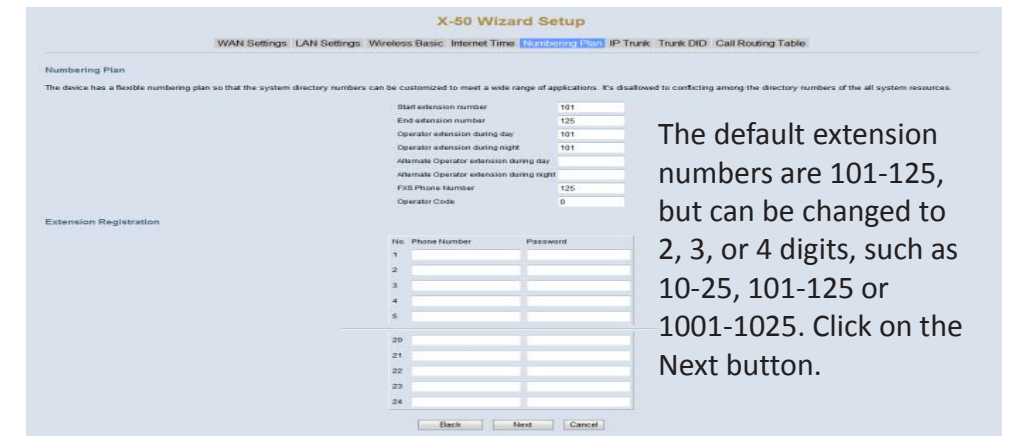
On the LAN page, enter the IP Address that you would like to use or keep the default 192.168.10.1. If you are connecting to an existing network, copy the existing parameters of the Gateway/Router. Then click on the next button.



At default, wireless access is enabled. If you leave it enabled, make sure that you enable network security after finishing the setup wizard.



Once connecting to the Internet the date and time of the **X-50** will synchronize by connecting to "time servers" over the Internet time. Click on the Next button.

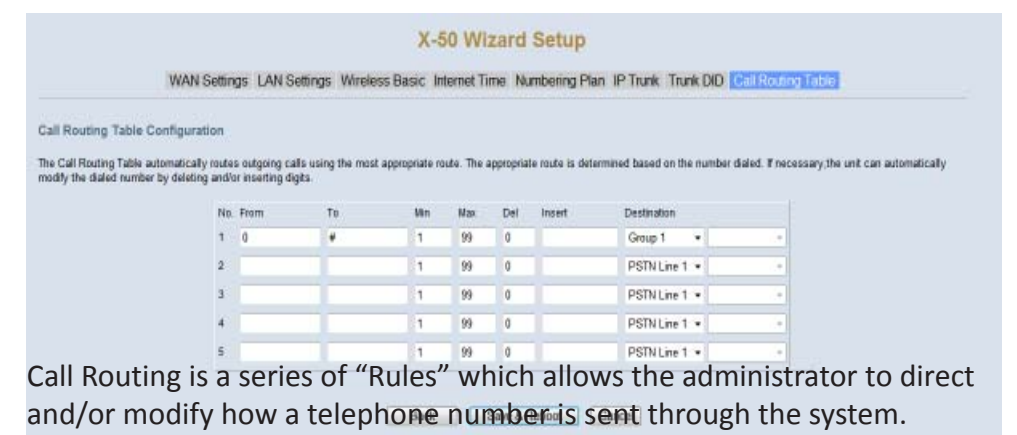


The default extension numbers are 101-125, but can be changed to 2, 3, or 4 digits, such as 10-25, 101-125 or 1001-1025. Click on the Next button.



If using Direct Inward Dial (DID), enter the Number and then the destination extension. Outgoing Caller ID and Display name is not needed.

No.	DID Number	Destination	Outgoing Call ID	Display Name	Trunk
1					Group 2
2					Group 2
3					Group 2
4					Group 2
5					Group 2
6					Group 2



Call Routing is a series of "Rules" which allows the administrator to direct and/or modify how a telephone number is sent through the system.