Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ZYXEL P-870HN-51B. You'll find the answers to all your questions on the ZYXEL P-870HN-51B in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

> **User manual ZYXEL P-870HN-51B**
> **User guide ZYXEL P-870HN-51B**
> **Operating instructions ZYXEL P-870HN-51B**
> **Instructions for use ZYXEL P-870HN-51B**
> **Instruction manual ZYXEL P-870HN-51B**

P-870HN-51b

Quick Start Guide

802.11n VDSL2 4-port Gateway

Firmware v1.00
Edition 1, 9/2009

DEFAULT LOGIN DETAILS

IP Address:	http://192.168.1.1
Username:	admin
Password:	1234

ZyXEL

www.zyxel.com

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http://yourpdfguides.com/dref/3664382

Manual abstract:

11n VDSL2 4-port Gateway Firmware v1.00 Edition 1, 9/2009 DEFAULT LOGIN DETAILS IP Address: Username: Password: http://192.168.1.1 admin 1234 www.zyxel.com Copyright 2009 ZyXEL Communications Corporation Device Panels Antenna Power LED Power Switch Power Socket Ethernet LEDs 1-4 WPS/WLAN Button Reset Button WLAN/WPS LED DSL LED Internet LED Ethernet Ports 1-4 DSL Port 2 ENGLISH Introduction The P-870HN-51b is a VDSL2 gateway that provides super high-speed Internet access. You can have multiple ADSL (ADSL, ADSL2, ADSL2+) connections or multiple VDSL (VDSL, VDSL2) connections over a telephone line. You cannot have ADSL and VDSL connections at the same time. The P-870HN-51b also provides IEEE 802.

11b/g/n wireless networking capability. @@@@@@See the User's Guide for all configuration details including file sharing and setting up a shared printer. To read the User's Guide insert the CD that came in the box into your CD-ROM drive. A screen should pop up. Navigate to the User's Guide from this screen. If a screen does not pop up, open Windows Explorer (click My Computer), click on the CD-ROM drive (usually drive D) and navigate to it from there. 4 ENGLISH Hardware Connections This section shows you how to set up your P-870HN-51b. 1 5 4 3 2 5 1. Point the antenna up. 2.

DSL: Use a telephone wire to connect this port to a telephone jack (or the DSL or MODEM jack on a splitter, if one is already installed). 3. ETHERNET 1-4: Use an Ethernet cable to connect a computer to this port for initial configuration and/or Internet access. 4. Use the power adaptor provided with your P-870HN-51b to connect an appropriate power source to this socket. 5. Push the power switch to the on position. Checking the LEDs Look at the LEDs at the front panel of the P-870HN-51b. · The POWER LED blinks during start-up and is green once the P870HN-51b is ready. · Each ETHERNET LED turns on if the corresponding ETHERNET port is properly connected.

@@· The DSL LED stays on if a physical DSL connection exists. @@· The WLAN/WPS LED stays green when the wireless LAN is ready. @@@@Make sure the power source is turned on. Turn the P870HN-51b off, wait for a few seconds and turn it back on. @@@@@@@Enter the admin user name admin and password 1234 (default). @@@@@@@See your User's Guide for detailed information. @@@@The INTERNET LED lights green when either one of the Internet connection is correct. 8 ENGLISH If you cannot access the Internet and the INTERNET LED is off, make sure you enter the correct information in the WAN screens. If you are using a new Internet account, contact your ISP to make sure it is active. If you are trying to access the Internet wirelessly, make sure the wireless and security settings in your wireless client are the same as the settings in the P-870HN-51b.

Wireless Setup To create a wireless network, the P-870HN-51b and your wireless computer(s) must all use the same SSID (network name), channel and security settings. 1. Go to Network > Wireless LAN. 2. Enable wireless LAN, enter a name to identify your wireless network (such as "ZyXEL") in the SSID field, and select a channel which is not used by neighboring wireless devices.

3. Select your security mode and configure wireless security settings. In this example, the P-870HN-51b uses WPA2-PSK for data encryption. If you do not set wireless security, anyone within range could use your P870HN-51b to access your network and the Internet. 9 Make sure your wireless security settings are compatible with your existing wireless devices.

See the User's Guide for more information on wireless networks. Go to the WLAN Setup with WPS section if you do not want to use the wireless LAN screen to set up your wireless network. 10 ENGLISH WLAN Setup with WPS You can use Wi-Fi Protected Setup (WPS) to set up a secure wireless network and add wireless devices to your wireless network at the touch of a button. The other wireless devices must also support WPS. Look for the WPS/WLAN button on the rear panel of your device. 1. Place a WPS-enabled device within range of the P-870HN-51b. 2. Press the WPS/WLAN button on the P-870HN-51b for five seconds. Press the WPS button on another WPS-enabled device.

It doesn't matter which button is pressed first. You must press the second button within two minutes of pressing the first one. @@See your User's Guide for more information. Other WPS-enabled devices should provide at least one similar method. 3. @@4. @@Congratulations! You are now ready to connect to the Internet wirelessly through your P-870HN-51b. 11 How to View a Product's Certification(s) 1. Go to www.zyxel.

com. 2. Select your product from the drop-down list box on the ZyXEL home page to go to that product's page. 3. Select the certification you wish to view from this page.

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