



File Name: 804hv manual.pdf

Size: 1534 KB

Type: PDF, ePub, eBook

Category: Book

Uploaded: 14 May 2019, 14:29 PM

Rating: 4.6/5 from 762 votes.

Status: AVAILABLE

Last checked: 10 Minutes ago!

In order to read or download 804hv manual ebook, you need to create a FREE account.

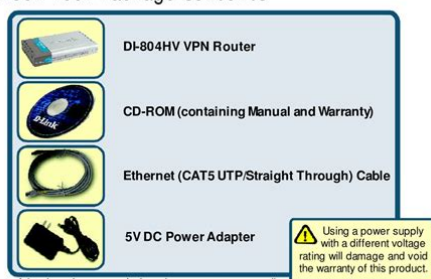
[Download Now!](#)

eBook includes PDF, ePub and Kindle version

Before You Begin

1. If you purchased this router to share your high-speed Internet connection with other computers, you must have either an Ethernet-based Cable or DSL modem with an established Internet account from an Internet Service Provider (ISP).
2. It's best to use the same computer that is connected to your modem for configuring the DI-804HV VPN Router. The DI-804HV acts as a DHCP server and will assign all the necessary IP address information on your network. **See Appendix at the end of this Quick Installation Guide or the Manual on the CD-ROM for setting each network adapter to automatically obtain an IP address.**

Check Your Package Contents



If any of the above items are missing, please contact your reseller.

©2003 D-Link Systems, Inc. All rights reserved. Trademarks or registered trademarks are the property of their respective holders. Software and specifications subject to change without notice. DI-804HV_02212003

[Register a free 1 month Trial Account.](#)

[Download as many books as you like \(Personal use\)](#)

[Cancel the membership at any time if not satisfied.](#)

[Join Over 80000 Happy Readers](#)

Book Descriptions:

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with 804hv manual . To get started finding 804hv manual , you are right to find our website which has a comprehensive collection of manuals listed.

Our library is the biggest of these that have literally hundreds of thousands of different products represented.



Book Descriptions:

804hv manual

Fixed ISDN Backup line issue. 21. Enhanced XAuthentication of IPSec feature. 22. Support 10 user profiles for PPTP, L2TP and L2TP over IPSec. 23. Support 30 profiles for IPSec tunnel. 24. Support Static DHCP feature and 25 profiles. 25. Support 25 profiles for Virtual Server. The DI804HV acts as a DHCP server and will assign all the necessary IP address information on your network. See Appendix at the end of this Quick Installation Guide or the Manual on the CDROM for setting each network adapter to automatically obtain an IP address. Software and. The manual contains all the information about the Dlink DI804HV Router. We recommend you to keep the routers manual on your computer in order to have an easy access to, it in case of a problem with Internet connection. Be sure to check that it is the user manual to exactly the device that you are looking for. In our database DLink DI 804HV it belongs to the category Network Router. A user manualDLink DI 804HV is taken from the manufacturer, a DLink company it is an official document, so if you have any doubts as to its contents, please contact the manufacturer of the device DLink DI 804HV directly. You can view the user manualDLink DI 804HV directly online or save and store it on your computer.The DI804HV acts as aDHCP server and willassignall See Appendix at the end All rights reserved.Trademarks or registered trademarks are the propertyoftheir respective holders. Software and If you have any questions, you can ask them in the form below. Other users viewing this website will have the opportunity to help you solve your problem with DLink DI 804HV. Remember that you can also share the solution. If you solved the problem yourself, please write the solution to the problem with DLink DI 804HV you will surely help many users by doing so.Ask a question our users can help

you.<http://drddvichitra.com/userfiles/calculus-9th-edition-by-salas-hille-etgen-solutions-manual.xml>

- **di-804hv manual, 804hv manual.**

We also have the following related guides Since this firewall blocks incoming connections you may need open a port through it for certain games and applications. This process of opening a port is frequently called a port forward, since you are forwarding a port from the internet to your home network. Thats why we created Network Utilities. Our software does everything that you need to forward a port. This ensures that your ports will remain open even after your device reboots. This can be either Chrome, Firefox, Internet Explorer, or Edge. It usually does not matter which browser you choose to use. It should look something like this Your routers IP address can also be refered to as your computers default gateway. If all goes well you will see the following screen Heres how you do it. Starting from the first page in your router The name is only used as a reminder and has no effect on the port forward. Its possible for this to be either the IP address of your computer or any other IP address on your network that you want ports forwarded to. If you are forwarding a range of ports, enter the lowest number of that range into the Start Port box. Then enter the highest number of that range into the End Port box. It is time to test them. Our Open Port Check tool is the only online port checking tool with Guaranteed Results. If y ou pu r c h a s e d t h i s r o u t e r t o s h a r e y o u r h i g h s p e e d I n t e r n e t c o n n e c t i o n w i t h o t h e r c o m p u t e r s , y o u m u s t h a v e e i t h e r a n E t h e r n e t b a s e d C a b l e o r D S L m o d e m w i t h a n e s t a b l i s h e d I n t e r n e t a c c o u n t f r o m a n I n t e r n e t S e r v i c e P r o v i d e r I S P . 2 . I t ' s b e s t t o u s e t h e s a m e c o m p u t e r t h a t i s c o n n e c t e d t o y o u r m o d e m f o r c o n f i g u r i n g t h e D I 8 0 4 H V V P N R o u t e r .<http://feyzullahalpmann.com/userfiles/calculus-8th-edition-solutions-manual.xml>

The DI 804 HV acts as a DHCP server and will assign all the necessary IP address information on your network. See Appendix at the end of this Quick Install a

tion Guide or the Manual on the CD ROM for setting each network adapter to automatically obtain an IP address. All rights reserved. Trade marks or registered trade marks are the property of the respective holders. Software and specifications subject to change without notice. Test Internet Connection. 10 APPENDIX continued 12 Technical Support. You may find documents other than just We keep our list of direct DLink driver and firmware links up to date so they are easy to find when you need them. A Virtual Server is defined as a service port, and all requests to this port will be redirected to the computer specified by the server IP. For example, if you have an FTP Server port 21 at 192.168.0.5, a Web server port 80 at 192.168.0.6, and a VPN server at 192.168.0.7, then you need to specify the following virtual server mapping table

Server Port	Server IP	Enable
21	192.168.0.5	X
80	192.168.0.6	X
1723	192.168.0.7	X

How do I use PC Anywhere with my DI 804HV router. You will need to open 3 ports in the Virtual Server section of your D Link router. Step 1 Open your web browser and enter the IP Address of the router 192.168.0.1. Step 2 Click on Advanced at the top and then click Virtual Server on the left side. Step 3 Enter the information as seen below. The Private IP is the IP Address of the computer on your local network that you want to connect to. Step 8 Create a third and final entry as shown here pcanwhere3 Step 9 Click Apply and then click Continue. Thank you, for helping us keep this platform clean. The editors will have a look at it as soon as possible.

Utilizando la vista previa online, puedes ver rapidamente el indice de contenidos y pasar a la pagina donde encontraras la solucion a tu problema con DLink DI 804HV. Sin embargo, si no quieres ocupar espacio en tu dispositivo, siempre podras descargarlo de ManualsBase. La opcion de impresion tambien esta prevista y puedes utilizarla haciendo clic en el enlace mas arriba Imprimir el manual. No tienes que imprimir el manual completo de DLink DI 804HV, solo las paginas que elijas. Ahorra papel. Puedes utilizarlos si quieres ver rapidamente el contenido que se encuentra en la siguientes paginas del manual. This consistently to indicate light indicates a proper LED blinks during that the DI804HV is connection to a dialup data transmission. Then press the Enter or Return key. The logon popup screen will appear. Type "admin" for the username and leave the password field blank. Click Run Wizard You will see the following screens Click Next Set up your new password. You have the option to establish a password. Click Next Select your Internet Connection. You will be prompted to select the type of Internet connection for your router. If you are unsure of which setting to select, please contact your Internet Service Provider. You can also manually type in the MAC address. What is a MAC address. Each network adapter has a discrete Media Access Control MAC address. Note that some computers and peripherals may already include builtin network adapters. Click Next If your ISP Enter in the username and password provided to you by your ISP. Click Next Configure this section only if you have an analog dialup account. Otherwise click Next to skip. Click Restart Test Internet Connection. You will be returned to the Home tab. Click to Exit Then relaunch your Web browser i.e., Internet Explorer or Netscape Navigator, to link to your favorite Web site to test your Internet connection.

<http://www.drupalitalia.org/node/77381>

Here's how to configure the network adapter to obtain an IP address automatically for the DI804HV Broadband Router. DLink provides free technical support for customers within the United States for the duration of the warranty period on this product. U.S. customers can contact DLink technical support through our website or by phone. If any of the above items are missing, please contact your reseller. System Requirements For Configuration EthernetBased Cable or DSL Modem Computer with Windows, Macintosh, or Linuxbased operating system with an installed Ethernet adapter Internet Explorer version 6.x or Netscape Navigator version 6.x and above, with JavaScript enabled 3 It provides a complete solution for Internet surfing, office resources sharing, and secure access to remote corporate networks. It is an ideal way to extend the reach and number of computers connected to your network. After completing the steps outlined in the Quick Installation Guide

included in your package you will have the ability to share information and resources. The DI804HV is compatible with most popular operating systems, including Macintosh, Linux and Windows, and can be integrated into a large network. 4 WAN port is the connection for the Ethernet cable to the Cable or DSL modem Receptor for the Power Adapter COM port provides serial connection for dialup analog modem. Pressing the Reset Button restores the router to its original factory default settings. Packet filter supported Packet Filter allows you to control access to a network by analyzing the incoming and outgoing packets and letting them pass or halting them based on the IP address of the source and destination. Virtual Server supported Enables you to expose WWW, FTP and other services on your LAN to be accessible to Internet users.

<http://adams-tool.com/images/bostitch-f28ww-user-manual.pdf>

UserDefinable Application Sensing Tunnel You can define the attributes, for instance opening special ports to allow packets to come through, to support special applications requiring multiple connections, such as Internet gaming, video conferencing, and Internet telephony. The DI804HV can sense the application type and open a multiport tunnel for it. DMZ Host supported Allows a networked computer to be fully exposed to the Internet; this function is used when the special applicationsensing tunnel feature is insufficient to allow an application to function correctly.

Introduction to Broadband Router Technology A router is a device that forwards data packets from a source to a destination. Routers forward data packets using IP addresses and not a MAC address. A router will forward data from the Internet to a particular computer on your LAN. The information that resides on the Internet gets moved around using routers. When you click on a link on a web page, you send a request to a server to show you the next page. The information that is sent and received from your computer is moved from your computer to the server using routers. A router also determines the best route that your information should follow to ensure that the information is delivered properly. A router controls the amount of data that is sent through your network by eliminating information that should not be there. This provides security for the computers connected to your router, because computers from the outside cannot access or send information directly to any computer on your network. The router determines which computer the information should be forwarded to and sends it. If the information is not intended for any computer on your network, the data is discarded. This keeps any unwanted or harmful information from accessing or damaging your network. 6 A firewall can be a computer using firewall software or a special piece of hardware built specifically to act as a firewall.

<http://www.friendshiptransport.net/images/bostitch-floor-nailer-owners-manual.pdf>

In most circumstances, a firewall is used to prevent unauthorized Internet users from accessing private networks or corporate LANs and Intranets. A firewall watches all of the information moving to and from your network and analyzes each piece of data. Each piece of data is checked against a set of criteria that the administrator configures. If any data does not meet the criteria, that data is blocked and discarded. If the data meets the criteria, the data is passed through. This method is called packet filtering. A firewall can also run specific security functions based on the type of application or type of port that is being used. For example, a firewall can be configured to work with an FTP or Telnet server. Or a firewall can be configured to work with specific UDP or TCP ports to allow certain applications or games to work properly over the Internet.

Introduction to Local Area Networking Local Area Networking LAN is the term used when connecting several computers together over a small area such as a building or group of buildings. LANs can be connected over large areas. A collection of LANs connected over a large area is called a Wide Area Network WAN. A LAN consists of multiple computers connected to each other. There are many types of media that can connect computers together. The most common media is CAT5 cable UTP or STP twisted pair wire. Each computer must have a Network Interface Card NIC, which communicates the data between computers. Wireless Local Area Networks WLANs do not use wires; instead they

communicate over radio waves. Most networks use hardware devices such as hubs or switches that each cable can be connected to in order to continue the connection between computers. A hub simply takes any data arriving through each port and forwards the data to all other ports. A switch is more sophisticated, in that a switch can determine the destination port for a specific piece of data.

A switch minimizes network traffic overhead and speeds up the communication over a network. Networks take some time in order to plan and implement correctly. There are many ways to configure your network. You may want to take some time to determine the best network setup for your needs. 7 For example, an employee can access a corporate network from home using VPN, allowing the employee to access files, databases, and other networked resources. Here are several different implementations of VPN that can be used. Point-to-Point Tunneling Protocol (PPTP) uses proprietary means of connecting two private networks over the Internet. PPTP is a way of securing the information that is communicated between networks. PPTP secures information by encrypting the data inside of a packet. IP Security (IPSec) provides a more secure network-to-network connection across the Internet or a Wide Area Network (WAN). IPSec encrypts all communication between the client and server whereas PPTP only encrypts the data packets. Both of these VPN implementations are used because there is not a standard for VPN server software. Because of this, each ISP or business can implement its own VPN network making interoperability a challenge. 8 The DI804HV has the following LEDs as described below:

- Power LED (M1): A steady light indicates a connection to a power source. Flashes once per second to indicate an active system.
- WAN Lights (M2): Lights up when the device has an Internet connection. A solid light indicates connection on the WAN port. This LED blinks during data transmission.
- COM (A): A solid light indicates a connection to an external dialup analog modem.
- LOCAL NETWORK Ports (14): A solid light indicates a connection to an Ethernet-enabled computer on ports 14. This LED blinks during data transmission.

9 Consult with your Cable or DSL provider for proper installation of the modem. To use a backup modem, you must have dialup service.

10 The DI804HV default IP Address is shown below. Open the web browser. Type in the IP Address of the DI804HV. Note: If you have changed the default IP Address assigned to the DI804HV, make sure to enter the correct IP Address. The factory default User name is admin and the default Password is blank empty. It is recommended that you change the admin password for security purposes. Please refer to the Quick Installation Guide for more information regarding the Setup Wizard. Apply: Clicking Apply will save changes made to the page. Cancel: Clicking Cancel will clear changes made to the page. Help: Clicking Help will bring up helpful information regarding the page. Restart: Clicking Restart will restart the router. Necessary for some changes. Restart: 11 Admin to change the admin password. Click Run Wizard: The welcome screen outlines the steps to complete the setup wizard. Click Next to continue. Click Next: 12. Type in the new password for the admin account. Type in the new password again to confirm. Selections can be made by clicking on the drop down list. Choose the appropriate selection and click Next to continue. Click Next: If you are unsure of which setting to select, please contact your Internet Service Provider. This section is optional and is not required to be filled in. Note that some computer and peripherals may already include a built-in network adapter. By clicking on Clone MAC Address, the DI804HV will automatically copy the MAC address of the network adapter in your computer. You can also manually type in the MAC address. WAN IP Address: If your ISP requires a Static IP Address, and this option is selected, then this screen appears. Enter the IP address information originally provided to you by your ISP. You will need to complete all the required fields. WAN Subnet Mask: The subnet for the DI804HV is preconfigured to Configurations can be made in, but not recommended. This feature is for advanced users. WAN Gateway: This information is provided by your ISP.

Primary DNS: Secondary DNS: The Primary DNS can be found by contacting the ISP. PPPoE Password: Enter in the password provided to you by your ISP. PPPoE Service Name: Enter in the

name of your service provider. Otherwise click Next to skip. Dialup Telephone Enter the telephone number to connect to your ISP. Dialup Account Dialup Password This information is provided by your ISP. The Dialup Account is also known as username. Enter in the password to log into your Dialup account. Primary DNS The Primary DNS can be found by contacting the ISP. Secondary DNS The Secondary DNS can be found by contacting the ISP. 18 Restart Click on Restart button to finalize the settings made. Exit Click on Exit button to end the Setup Wizard without saving any changes. 19. In this case WAN represents the mode in which you connect to the Internet. If you are uncertain, please ask your ISP which of the following represents your connection mode to the Internet Static IP Address Obtain an IP address from your ISP automatically mainly for Cable users Your ISP assigns you a Static IP Address Dynamic IP Address PPPoE Dialup Network Others PPTP Big Pond Cable Some ISPs require the use of PPPoE to connect to their services mainly for DSL users Dialup users can select this option to connect to their ISP through an analog dialup modem if broadband connectivity is unavailable. For use in Europe only For use in Australia only 20 WAN Choose WAN Type WAN stands for Wide Area Network. Host Name This is optional, but may be required by some ISPs. The host name is the device name of the Router. MAC Address Clone MAC Address Primary DNS Address Secondary DNS Address MTU The default MAC Address is set to the WAN's physical interface MAC address on the Router. This feature will copy the MAC address of the Ethernet card, and replace the WAN MAC address of the Router with this Ethernet card MAC address. It is not recommended that you change the default MAC address unless required by your ISP.

Input the primary DNS address provided by your ISP Optional Input the Secondary DNS address provided by your ISP. Maximum Transmission Unit; default is 1500; you may need to change the MTU to conform to your ISP. Autoreconnect Autobackup If enabled, the Broadband Router will automatically connect to your ISP after your system is restarted or if the connection is dropped. Enabling this feature will connect your router to the Internet using a dialup service if your broadband connection becomes unavailable. IP Address Input the IP Address provided by your ISP Subnet Mask ISP Gateway Address Input the Gateway address provided by your ISP Primary DNS Address Secondary DNS Address MTU Input the Subnet Mask provided by your ISP Input the primary DNS address provided by your ISP Optional Input the Secondary DNS address provided by your ISP. User Name Enter a maximum idle time during which Internet connection is maintained during inactivity. To disable this feature, enable Autoreconnect. Maximum Transmission Unit; default is 1492; you may need to change the MTU to conform to your ISP. 23 Password Service Name IP Address Primary DNS Address Maximum Idle Time MTU Your PPPoE username provided by your ISP Your PPPoE password is provided by your ISP Optional Check with your ISP for more information if they require the use of service name. Optional Enter in the IP Address if you are assigned a static PPPoE address. This feature can be used as a backup when your broadband connectivity is unavailable. Dialup Telephone Dialup Account Dialup Password Primary DNS Secondary DNS Telephone number to connect to your ISP Username provided by your ISP Password provided by your ISP If the settings are configured as, they will be automatically assigned upon connection. Assigned IP Address Extra Settings Maximum Idle Time Baud Rate Optional Enter in the IP Address if you are assigned a static PPPoE address.

This setting is used to optimize the communication quality between the ISP and your analog dialup modem. Initialization string optional. Enter a maximum idle time during which Internet connection is maintained during inactivity. To disable this feature, enable Autoreconnect. My IP Address My Subnet Mask Enter the IP Address Enter the Subnet Mask Server IP Address Enter the Server IP Address PPTP Account PPTP Password Connection ID Maximum Idle Time Enter the PPTP account name Enter the PPTP password Optional Enter the connection ID if required by your ISP Enter a maximum idle time during which Internet connection is maintained during inactivity. This is considered your internal network. These are the IP settings of the LAN interface for the DI 804HV.

These settings may be referred to as Private settings. You may change the LAN IP address if needed. The LAN IP address is private to your internal network and cannot be seen on the Internet. LAN IP Address Subnet Mask The IP address of the LAN interface. The default IP address is The subnet mask of the LAN interface. The DI804HV has a builtin DHCP server. The DHCP Server will automatically allocate an unused IP address from the IP address pool to the requesting computer. You must specify the starting and ending address of the IP address pool. DHCP Server Enable or disable the DHCP service. Starting IP Address Ending IP Address Lease Time DHCP Clients List The starting IP address for the DHCP server s IP assignment. The ending IP address for the DHCP server s IP assignment. The length of time for the DHCP lease. Lists the DHCP clients connected to the DI804HV. Click Refresh to update the list. The tunnel technology supports data confidentiality, data origin, authentication and data integrity of network information by utilizing encapsulation protocols, encryption algorithms, and hashing algorithms. VPN Max. number of tunnels Check here to enable VPN tunnels.

When you are not using the VPN feature, it is best to keep VPN disabled. Enable this to allow NetBIOS broadcast over the VPN tunnels. Select the maximum number of allowable tunnels. Tunnel Name Method Create a name for the tunnel. IPsec VPN supports two kinds of keyobtained methods manual key and automatic key exchange. Manual key approach indicates that the two endpoint VPN gateways require setting up authentication and encryption key by the Administrator manually. However, IKE approach will perform automatic Internet key exchange. Admins of both endpoint gateways will only need to set the same preshared key. Enabling this mode will accelerate establishing tunnel, but the device will have less security. The subnet of the VPN gateway s local network. It can be a host, a partial subnet or a whole subnet. Local netmask combined with local subnet to form a subnet domain. The subnet of the remote VPN gateway s local network. The WAN IP address of remote VPN gateway. The first key that supports IKE mechanism of both VPN gateways for negotiating further security keys. The preshared key must be the same for both endpoint gateways. Click the button to setup a set of frequentused IKE proposals and select from the set of IKE proposals for the tunnel. Proposal Name DH Group This is the name used to classify the IKE proposal. There are three groups can be selected group 1 MODP768, group 2 MODP1024, group 5 MODP1536. Encrypt algorithm There are two algorithms that can be selected 3DES and DES. Life Time Enter in the life time value. Life Time Unit Proposal ID Add to There are two units that can be selected second and KB. The identifier of IKE proposal can be chosen for adding corresponding proposal to the dedicated tunnel. This is the name used to classify the IPsec Proposal DH Group There are three groups that can be selected group 1 MODP768, group 2 MODP1024, group 5 MODP1536. Encap protocol There are two protocols that can be selected ESP and AH.

Life Time Enter in a life time value. The identifier of IPsec proposal can be chosen for adding the proposal to the dedicated tunnel. The set of rules applied when connecting to the VPN gateway. The value of the local SPI should be set in hex format. Encapsulation Protocol Encryption Algorithm Encryption Key Authentication Algorithm Authentication Key Life Time Life Time Unit There are two protocols that can be selected ESP and AH. There are two algorithms that can be selected 3DES and DES. For DES, the encryption key is 8 bytes 16 Char.. For 3DES, the encryption key is 24 bytes 48 Char.. There are two algorithms that can be selected SHA1 and MD5. For MD5, the authentication algorithm is 16 bytes 32 Char.. For SHA1, the authentication algorithm is 20 bytes.40 Char.. Enter in the life time value. Basic setup includes the setting of following items local subnet, local netmask, remote subnet, remote netmask, remote gateway, and preshared key. The tunnel name is derived from previous page of VPN setting. IKE proposal setup includes the setting of a set of frequentused IKE proposals and selecting from the set of IKE proposals. Current tunnel name. This feature works with a VPN software client so the DI804HV does not need to know the IP address of the remote clients. Enabling this mode will accelerate establishing the tunnel, but the device will have less security. Preshared Key The first key that supports IKE mechanism of both VPN gateways for

negotiating further security keys. IKE Proposal index IPsec Proposal index Click the button to setup a set of frequently used IKE proposals and select from the set of IKE proposals for the dedicated tunnel. Proposal Name DH Group It indicates which IKE proposal to be focused. First char of the name with 0x00 value stands for the IKE proposal is not available. This is the name used to classify the IPsec proposal. DH Group There are three groups that can be selected group 1 MODP768, group 2 MODP1024, group 5 MODP1536.

Encrypt algorithm Auth algorithm There are two algorithms that can be selected 3DES and DES. Virtual IP of L2TP Server Authentication Protocol Tunnel Name User Name Password Enter your Virtual IP address to access the L2TP server. Select one of the following authentication protocols PAP, CHAP, MSCHAP. Enter in the username for the L2TP account. Enter your Virtual IP address to access the pptp server. Enter in the username for the PPTP account. The DI804HV firewall feature filters out unrecognized packets to protect your LAN network so all computers networked with the DI804HV are invisible to the outside world. If you wish, you can make some of the LAN computers accessible from the Internet by enabling Virtual Server. Depending on the requested service, the DI804HV redirects the external service request to the appropriate server within the LAN network. Name Private IP Protocol Type Private Port Public Port Schedule The name referencing the virtual service. The server computer in the LAN network that will be providing the virtual services. The protocol used for the virtual service. The port number of the service used by the Private IP computer. The port number on the WAN side that will be used to access the virtual service. These applications have difficulties working through NAT Network Address Translation. Special Applications makes some of these applications work with the DI804HV. If you need to run applications that require multiple connections, specify the port normally associated with an application in the Trigger field, then enter the public ports associated with the trigger port into the Incoming Ports field. At the bottom of the screen, there are already defined special applications. To use them, select one from the drop down list and select an ID number you want to use. Then click the Copy to button and the router will fill in the appropriate information to the list. You will then need to enable the service.

<http://www.drupalitalia.org/node/77382>