





Quick Installation Guide  

TW100-S4W1CA
2.01

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Package Contents

- TW100-S4W1CA
- CD-ROM (User's Guide)
- Multi-Language Quick Installation Guide
- Network Cable (1.5m/5ft)
- Power Adapter (5V DC, 1A) or (7.5 DC, 1A)

System Requirements

- A computer with a wired network adapter properly installed
- Web Browser: Internet Explorer 6.0 or higher, Firefox 2.0 or higher, Chrome, Safari, Opera
- Broadband Internet
- Installed Cable or DSL Modem

Collect Internet Service Provider (ISP) Information

Please verify your Internet broadband connection type with your ISP and ensure you have all the information for one of the following connection types:

1. Dynamic IP (Cable Modem)

Host Name (Optional) _____
Mac Address (Clone) (Optional) _____
Alias IP Address (Optional, Advanced Setup) _____
Primary DNS Address: _____
Secondary DNS Address: _____

2. Static IP (Fixed IP xDSL)

IP Address assigned by your ISP: _____ (e.g. 215.24.24.129)
Subnet Mask: _____
ISP Gateway IP Address: _____
Primary DNS Address: _____
Secondary DNS Address: _____

3. PPPoE (Dial-Up xDSL)

User Name: _____
Password: _____
Verify Password: _____
Service Name (Optional): _____
IP Address (Optional): _____ (e.g. 215.24.24.129)
MTU (546-1492): _____ (default setting: 1492)
Maximum Idle Time (1-60 minutes): _____ (default setting: 5)
Connect mode select: Always on (default setting), Manual or Connect-on-demand
Primary DNS Address: _____
Secondary DNS Address: _____

4. PPTP

PPTP Account: _____
PPTP Password: _____
Verify Password: _____
Host Name: _____
Service IP Address: _____ (e.g. 215.24.24.129)
My IP Address: _____ (e.g. 215.24.24.129)
My Subnet Mask: _____
My Gateway (Advanced Setup): _____
MPPE (Advanced Setup) (Enable / Disable) _____
Connection ID (Optional): _____
Maximum Idle Time (1-60 minutes): _____ (default setting: 5)
Connect mode select: Always on (default setting), Manual or Connect-on-demand
Primary DNS Address: _____
Secondary DNS Address: _____

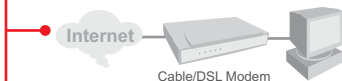
5. BigPond Cable (Advanced Setup)

User Name: _____
Password: _____
Verify Password: _____
Login Server: _____

2. Hardware Installation

Note: Gather all information related to your Internet Connection before you start. If necessary, contact your Internet Service Provider (ISP).

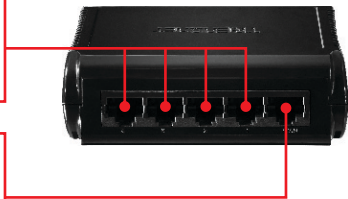
1. Verify that you have an Internet connection when connecting your computer directly to the Cable or DSL modem. Open your browser (e.g. Internet Explorer) and type in a URL (e.g. <http://www.trendnet.com>) in the address bar.



2. Power off your cable or DSL modem.

3. Disconnect the network cable from your Cable or DSL modem and your computer.

4. Connect one end of the provided network cable to one of the TW100-S4W1CA's LAN (1~4) ports. Connect the other end of the cable to the computer's network port.



5. Connect one end of another network cable to the TW100-S4W1CA's WAN port. Connect the other end of the cable to your modem's network port.

6. Connect the Power Adapter to the router and then to a power outlet.



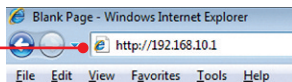
7. Power on your cable or DSL modem. Wait until the LEDs indicate that the modem is fully booted up. If necessary consult with the modem user's guide for more information.

8. Verify that the following panel lights are on: **Power (Green), WAN (Green) and LAN (1 of the 4)(Blinking Green).**



3. Configure the Router

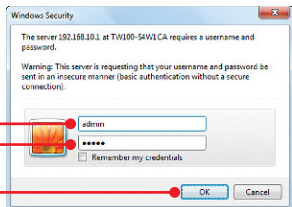
1. Open your web browser, type **http://192.168.10.1** in the Address bar, and then press **Enter**.



2. Enter the User Name and Password and then click **OK**. By default:

User Name: admin
Password: admin

Note: User name and Password are case sensitive.



3. Click **Quick Setup**.

Quick Setup
To get things off and allow you to configure your Broadband Router use with a Cable or DSL modem, please click on the Quick Setup button to get up the Broadband Router.

Advanced Setup
For advanced features, options, advanced features (see further options), expert configuration, access, a virtual ZAC test, chat servers, client hosting, and VPN pass through. If any comment you to keep the default settings.

You must set the Time Zone in order to synchronize the Broadband Router clock. This clock is used to record the system log and control client filtering.

Set Time Zone: (GMT-08:00) Pacific Time (US & Canada): **Tijuana**

Set Daylight Saving (Optional) Enable

Start from: February | 02

End by: February | 02

Next

4. Select your time zone and then click **Next**.

5. Click on the proper Internet Connection type.

Note:

1. The most common connection types are Dynamic IP (Cable Modem) and PPPoE (Dial-Up xDSL).
2. You may not be able to configure some Internet Connection types or settings when you select Quick Setup. In this case, please click Advanced Setup → WAN.

Specify the WAN connection type required by your Internet Service Provider. Specify a Cable modem, Fixed IP xDSL, or PPPoE xDSL.

Dynamic IP (Cable modem)

A Cable modem requires minimal configuration. When you have set up an account with your Cable provider, the Cable modem will automatically configure itself so you probably do not need to enter anything more. However, if there is a Domain Name System (DNS) server that you would rather use, you need to specify the IP address.

Static IP (Fixed-IP xDSL)

Some xDSL Internet Service Providers may assign a fixed IP address for your Broadband Router. If you have been provided with this information, choose this option and enter the assigned IP address, subnet mask, gateway IP, and DNS IP addresses for your Broadband Router.

PPPoE (Dial-Up xDSL)

If you connect to the Internet using an xDSL Modem and your ISP has provided you with a password, and Service Name, then your ISP uses PPPoE. You must choose this option and enter the required information.

PPTP

If your ISP provided you the PPTP Account, PPTP Password, Host Name, Service IP Address, IP Address, Subnet Mask and the Connection ID, then your ISP uses PPTP. You have to choose this option and enter the required information.

Back

6. Configure the settings based on information provided by your ISP. Follow the wizard instructions to complete the configuration.

Note: Each Internet Connection type may have different options.

7. Enter the Primary DNS address and Secondary DNS address (optional). Primary and Secondary DNS address may be provided by your Internet Service Provider (ISP). If your ISP does not provide you with a Primary and Secondary DNS address, please leave these fields blank. Then click **Next**.

A Domain Name System (DNS) server is like an index of IP addresses and Web addresses. If you type a Web address into your browser, such as www.yahoo.com, a DNS server will find that name in its index and find the matching IP address: 61.218.71.81.

Most ISPs provide a DNS server for speed and convenience. Since your Service Provider may connect to the Internet with dynamic IP settings, it is likely that the DNS server IP addresses are also provided dynamically. However, if there is a DNS server that you would rather use, you need to specify the IP address below.

8. Click **Restart**.

The Setup Wizard has completed. Click on Back to modify changes or mistakes. Click Restart to save the current settings and reboot the System.

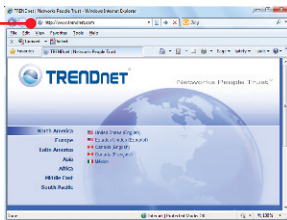


9. Wait 30 seconds while the router reboots.

System Restarting

Please wait 28 seconds

10. Open up your browser and enter in a URL (e.g. www.trendnet.com) to verify that you have Internet connection.



Your configuration is now complete

For detailed information regarding the **TW100-S4W1CA's** configuration and advanced settings, please refer to User's Guide included on the Utility CD-ROM, or TRENDnet's website at <http://www.trendnet.com>.

Register Your Product

To ensure the highest level of customer service and support, please take a moment to register your product Online at: www.trendnet.com/register

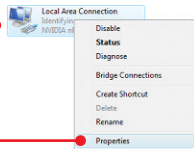
Thank you for choosing TRENDnet

1. I typed `http://192.168.10.1` in my Internet Browser's Address Bar, but an error message says "The page cannot be displayed." How can I get into the TW100-S4W1CA's web configuration page?

1. Check your hardware settings again by following the instructions in Section 2.
2. Make sure the LAN light is lit.
3. Make sure your Network adapter's TCP/IP settings are set to **Obtain an IP address automatically** (see the steps below).

Windows 7

1. Go into the **Control Panel**, click **Network and Sharing Center**, click **Change Adapter Settings** and then right-click the **Local Area Connection** icon and then click **Properties**.



Obtain an IP address automatically

Use the following IP address:

IP address:

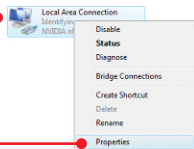
Subnet mask:

Default gateway:

2. Click **Internet Protocol Version 4(TCP/IPv4)** and then click **Properties**. Then click on **Obtain an IP address automatically**.

Windows Vista

1. Go into the **Control Panel**, click **Network and Internet**, click **Network and Sharing Center**, click **Manage Network Connections** and then right-click the **Local Area Connection** icon and then click **Properties**.



Obtain an IP address automatically

Use the following IP address:

IP address:

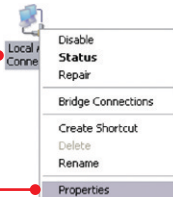
Subnet mask:

Default gateway:

2. Click **Internet Protocol Version 4(TCP/IPv4)** and then click **Properties**. Then click on **Obtain an IP address automatically**.

Windows XP/2000

1. Go into the **Control Panel**, double-click the **Network Connections** icon and then right-click the **Local Area Connection** icon and then click **Properties**.



Obtain an IP address automatically

Use the following IP address:

IP address:

Subnet mask:

Default gateway:

2. Click Internet Protocol (TCP/IP) and then click Properties. Then click on Obtain an IP address automatically.

2. I am not sure what type of Internet Account Type I have for my Cable/DSL connection. How do I find out?

Contact your Internet Service Provider's (ISP) support service for the correct information.

3. I went through the Quick Setup, but I can not get onto the Internet. What should I do?

1. Verify that you can get onto the Internet with a direct connection into your modem.
2. Contact your ISP and verify all the information that you have in regards to your Internet connection settings is correct.
3. Power cycle your modem and router. Unplug the power to the modem and router. Wait 30 seconds, and then reconnect the power to the modem. Wait for the modem to fully boot up, and then reconnect the power to the router.

4. I forgot my login password. What should I do?

Follow the instructions below:

1. Take a pin or paperclip and press the reset button on the side of the router.
2. Wait 15 seconds then let go.

This will return all settings to factory default. The default IP address of the router is 192.168.10.1. The default user name is "admin. The default password is "admin".

5. My cable ISP requires me to clone the modem computer's MAC address. What should I do?

MAC address is the network device's hardware ID and consist of 12 hexadecimal characters (e.g. 00:12:34:ab:cd:ef). Some ISPs register the subscriber's computer network adapter or the modem's MAC address. Follow the instructions below to clone your modem or network adapter's MAC address:

1. With the computer connected to the TW100-S4W1CA's network port, open the web browser and enter <http://192.168.10.1> into the address bar.
2. Enter the user name and password (default is admin for both user name and password)
3. Click on Advanced Setup.
4. Click on WAN on the left side of the screen.
5. Click on Dynamic IP on the left side of the screen.
6. To clone your computer's MAC address, click on "Clone MAC address". To clone your modem's MAC address, find the modem's MAC address and manually enter it here.
7. Click on Apply to save the settings.

If you still encounter problems or have any questions regarding the **TW100-S4W1CA**, please contact TRENDnet's Technical Support Department.

Declaration of Conformity



Company Information:

Company Name:
TRENDnet, Inc.

Company Address:
20675 Manhattan Place
Torrance, CA 90501
USA

Product Information:

Product Description:
4-Port Broadband Router

Model Number:
TW100-S4W1CA

Brand name:
TRENDnet



Technical Standards:

EN 55022 : 2006 + A1 : 2007
EN 61000-3-2 : 2009
EN 61000-3-3 : 2008
EN 55024 : 1998 + A1 : 2001 + A2 : 2003

Declaration:

The product is herewith confirmed to comply with the requirements of Directive 2004/108/EC of the Council (European Parliament) on the EMC directive and Energy-related products Directive 2009/125/EC.

I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.

Sonny Su

Full Name

March 15, 2011

Date

Director of Technology

Position / Title

Signature

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- (2) This device must accept any interference received. Including interference that may cause undesired operation.



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