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CDM530NC
WiFi Mobile Broadband Router

Installation Steps

Step 1. Install the battery:
Turn OFF the power switch, open the battery lid, and then insert the Li-ion battery into the battery holder.

⚠️ DO NOT insert or remove the Li-ion battery while the power switch is at ON position.

Step 2.
Close the battery lid

Step 3. Plug in power:
Connect with the power adapter to the receptor on the back panel of it.

Step 4. Start to Charge the Battery:
Then plug the other end of the power adapter into a wall outlet.

⚠️ If it is the first time to put the battery in, the power LED will show amber which means the battery is been charging. It will take about 3 hours to fully charge the battery, and when the battery is fully charged, the power LED will show green.

Step 5. Power ON:
Turn ON the power switch.

ON

Step 6. Connect with a USB 3G modem:
Plug your USB modem which is with activated SIM card provided by your 3G service provider.

Step 7. Connect with Ethernet Cable
Insert the Ethernet cable into RJ45 Ethernet Port on the back panel. And then plug the other end of RJ45 into the computer or Laptop computer. The Ethernet LED will show green color if the Ethernet connection is normally connected.

Step 8. Start to configure the device:
You can start to configure the device via the Easy Setup Utility .
(see Easy Setup Utility)

Easily to Configure   Start
> Quick Installation Guide
> User's Manual
> Exit

Chapter 1 Getting Started with Easy Setup Utility

There are two approaches for you to set up the WiFi Mobile Router quickly and easily. One is through executing the provided Windows Easy Setup Utility on your PC, and the other is through browsing the device web pages and configuration.

2.1 Easy Setup by Windows Utility

Step 1：

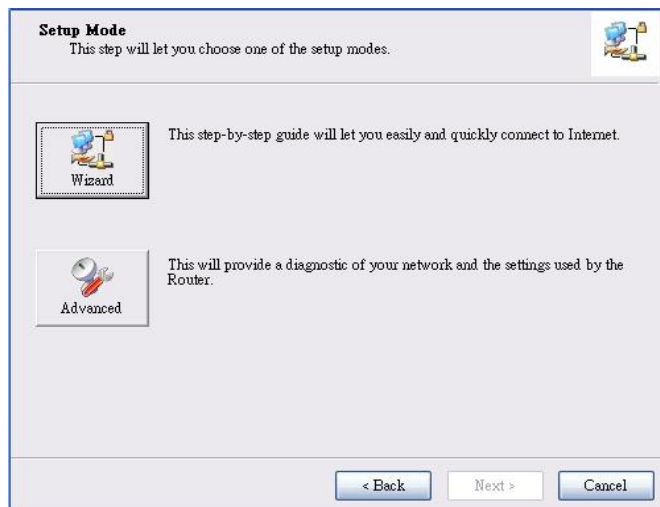Install the Easy Setup Utility from the provided CD then follow the steps to configure the device.

Step 2：

Select Language then click "Next" to continue.
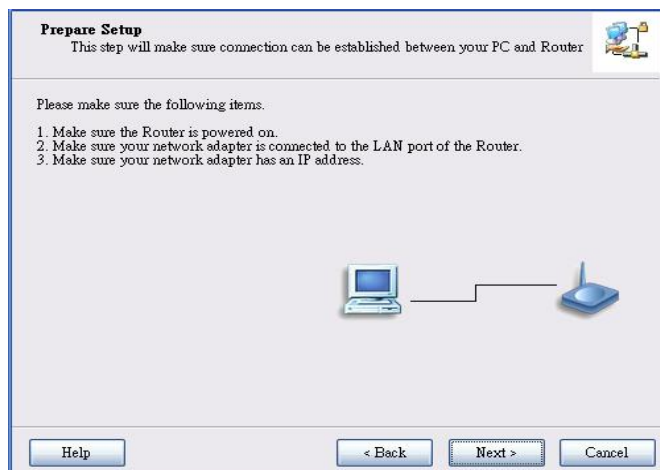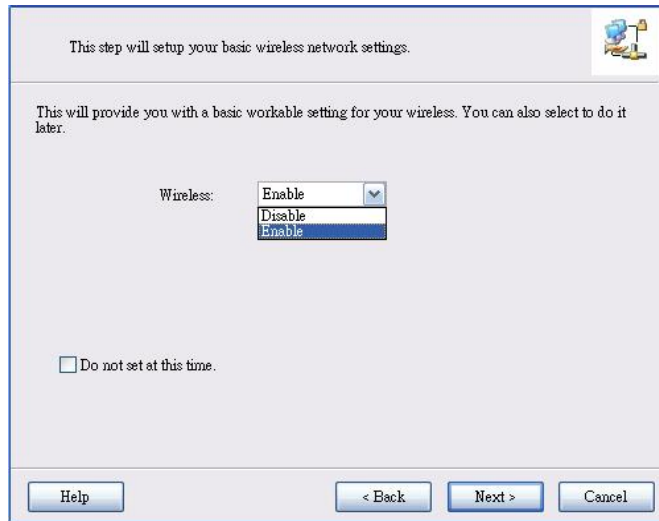
Step 3：

Then click the "Wizard" to continue.

Step 4：

Click "Next" to continue.

Step 5：
Select Wireless Enable, and
then click "Next" to continue.

This step will setup your basic wireless network settings.

This will provide you with a basic workable setting for your wireless. You can also select to do it later.
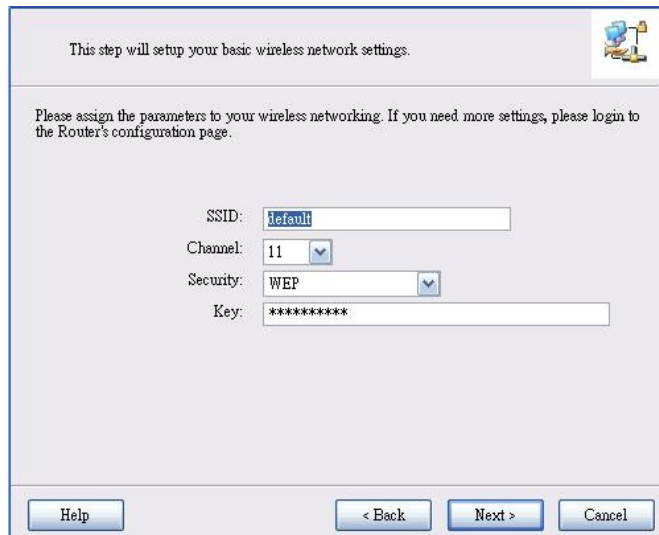
Wireless: Enable ▼
  Disable
  Enable

☐ Do not set at this time.

Help   < Back   Next >   Cancel

Step 6：
Enter SSID, Channel and
Security options, and then
click "Next" to continue.

This step will setup your basic wireless network settings.

Please assign the parameters to your wireless networking. If you need more settings, please login to the Router's configuration page.
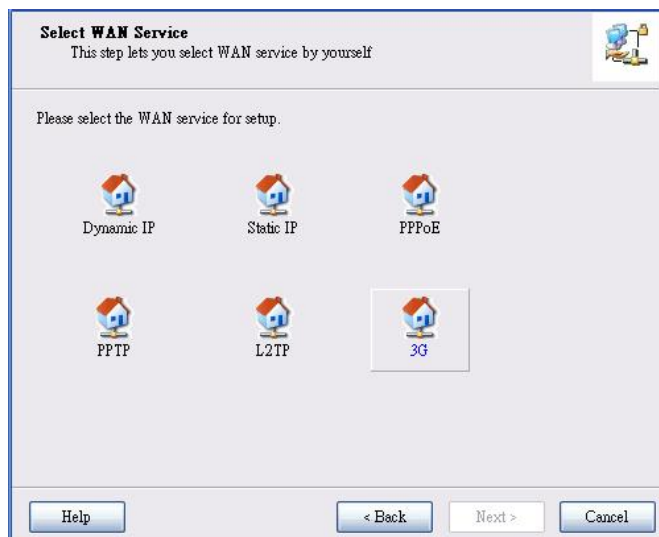
SSID: default
Channel: 11 ▼
Security: WEP ▼
Key: **********

Help   < Back   Next >   Cancel

Step 7：
Select 3G Service by clicking
3G icon to continue.

Select WAN Service
This step lets you select WAN service by yourself

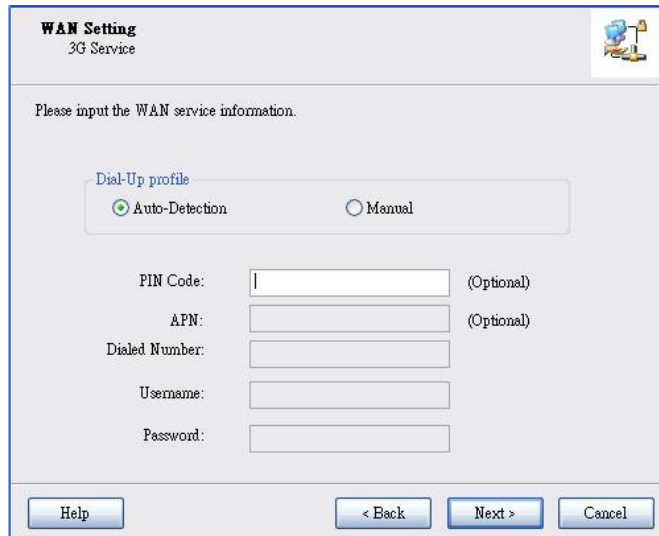Please select the WAN service for setup.

Dynamic IP   Static IP   PPPoE

PPTP   L2TP   3G

Help   < Back   Next >   Cancel

Step 8-1：
Select "Auto-Detection", and the Utility will try to detect and configure the required 3G service settings automatically. Click "Next" to continue.

WAN Setting
3G Service

Please input the WAN service information.

Dial-Up profile
⊙ Auto-Detection   ○ Manual

PIN Code: [|]   (Optional)
APN: [   ]   (Optional)
Dialed Number: [   ]
Username: [   ]
Password: [   ]

[Help]   [< Back] [Next >] [Cancel]

Step 8-2：
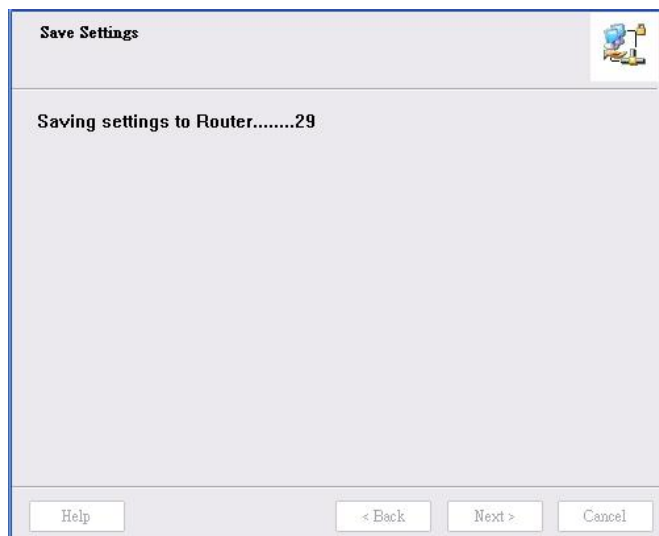Or you can select "Manual" and manually fill in the required 3G service settings provided by your ISP. Click "Next" to continue.

WAN Setting
3G Service

Please input the WAN service information.

Dial-Up profile
○ Auto-Detection   ⊙ Manual

PIN Code: [   ]   (Optional)
APN: [   ]   (Optional)
Dialed Number: [   ]
Username: [   ]
Password: [   ]

[Help]   [< Back] [Next >] [Cancel]

Step 9：
The WiFi Mobile Router is rebooted to make your entire configuration take effect.

Save Settings

Saving settings to Router........29

[Help]   [< Back] [Next >] [Cancel]

5

Step 10：
Click "Next" to test the
Internet connection or you
can ignore test.

Save Settings

Settings have been saved and initialized.

The next step will test Internet connection. Or you can choose to ignore the test.

| Help | < Back | Next > | Cancel |
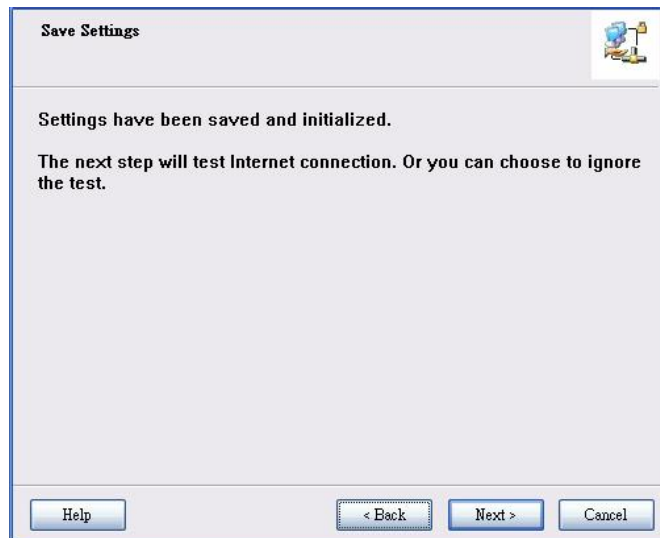
Step 11：
Click "Next" to test WAN
Networking service.

WAN Service Test

This step will test Internet connection to make sure you can surf Internet.

☐ Ignore Test

| Help | < Back | Next > | Cancel |

Step 12：
Setup is completed.

Setup Completed

The Router is configured, but the WAN service functionality has not been checked.

Finish
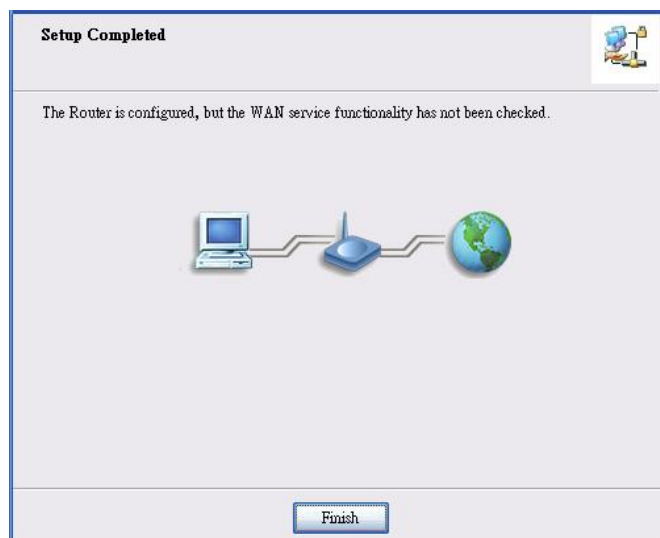
FCC statement in User's Manual (for class B)

"Federal Communications Commission (FCC) Statement

This Equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

1. The device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

   (1) This device may not cause harmful interference, and

   (2) this device must accept any interference received, including interference that may cause undesired operation.

2. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

3. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

IMPORTANT NOTE:
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.