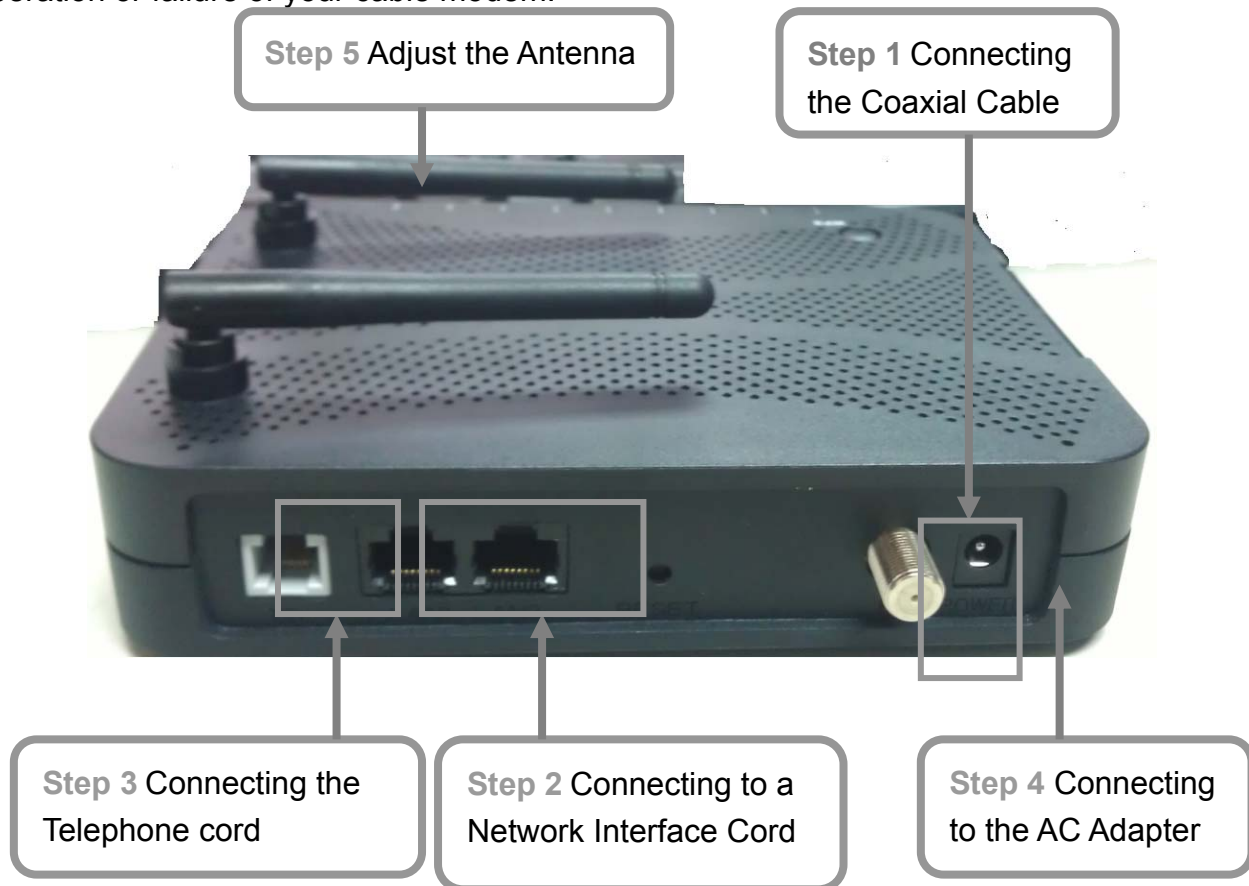


Package Contents

- CBV383Z2 cable modem * 1
- Quick Installation Guide * 1
- RJ-45 CAT 5 cable * 1
- 12 V/1.5 A Power Adaptor * 1
- 6P4C Telephone cord * 1

Rear Panel and Hardware Connection

This chapter describes the proper steps for connecting your cable modem. Please be sure to follow the steps in the sequence outlined below. Failure to do so could result in improper operation or failure of your cable modem.



Step 1:

Connect a cable by feeding the F-connector on the back of the cable modem. Ensure the center conductor of the 75 ohm coaxial cable is inserted directly into the center of the F-connector. Secure the coaxial cable by carefully threading the outer shell of the coaxial cable connector onto the F-connector in a clockwise direction until tight. Be careful not to over-tighten the connector or you may damage either the connector or the cable modem.

Step 2: Connect the cable modem to an GbE Ethernet 10/100/1000 Mbps Network using a RJ-45 male-terminated Ethernet cable. This cable modem equips with four Ethernet ports, you can connect two PCs to the cable modem at the same time if necessary.

Step 3: Connect the telephone sets to TEL. Use RJ-11 telephone line to connect TEL port on the cable modem and telephone socket on telephone

Step 4: Connect the AC Adapter to the cable modem by inserting the barrel-shaped connector into the mating power connector on the back of the cable modem. Exercise carefully to ensure the connectors are properly aligned prior to insertion and ensure the two connectors engage completely. The cable modem is shipped with an AC adapter.







Remember to use only power adapter that came with the cable modem. Other power adapters might have voltages that are not correct for your particular cable modem. Using a power adapter with the wrong voltage can damage the cable modem.

Step 5: Adjust the antenna if necessary.

Front Panel & LEDs

There are nine Light-Emitting-Diodes (LEDs) located on the front panel top provide status information to the user.



LED	NAME	COLOR	MODE	STATUS
	POWER	Green	On	DC power connected
			Off	No DC power connected
	DS	Green	Blinking	Downstream scanning
			On	Downstream locked
		Orange	On	W/DS locked
			Off	W/DS disabled or CM standby
	US	Green	Blinking	Upstream ranging
			On	Upstream locked
		Orange	On	W/US locked
			Off	W/US disabled or CM standby
	ONLINE	Green	Blinking	CM provisioning
			On	CM on-line
			Off	Cable interface idle
LINK1	LAN1	Green & Orange	On	ETH device connected (Green: GbE, Orange: FE)
			Blinking	Data in traffic
			Off	No ETH device connected
LINK2	LAN2	Green & Orange	On	ETH device connected (Green: GbE, Orange: FE)
			Blinking	Data in traffic
			Off	No ETH device connected
	Wi-Fi	Green	On	WiFi enabled
			Blinking	Data in traffic
			Off	WiFi disabled
WPS	WPS	Green	Blinking	WPS in pairing
			On	WPS enabled
			Off	WPS disabled
	TEL	Green	Blinking	TEL provisioning or off-hook
			On	TEL on-hook
			Off	TEL disabled

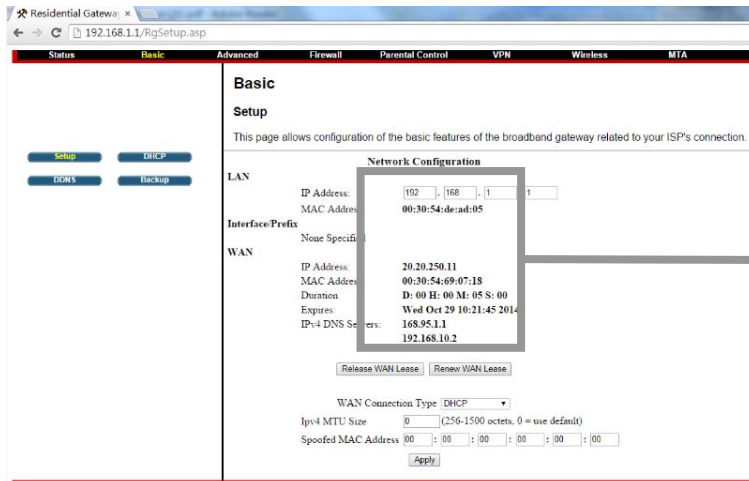
Accessing the Web Management

For easy-changing the default settings, a Web-based GUI is built-in for your access. Use the following procedures to login to your CBV383Z2.

1. Open your web browser. Type the default IP address of the CBV383Z2 (e.g. <http://192.168.0.1>) and press Enter.

Configuring Your WAN Connection

The DHCP page allows you to activate/deactivate the DHCP server function of the CBV383Z2, and, if the DHCP server is activated, to see DHCP leases it has provided.



Enable CBV383Z2's DHCP server to allocate IP address to the connected LAN client (PC) and configure the Starting Local Address to be issued. You can also set the maximum number of PCs to which the CBV383Z2 will issue IP addresses and the release time (in second).

Check your CBV383Z2 Access Information

There is a label pasted to the bottom of CBV383Z2 case. In that label, you can obtain

CBV383Z2 Cable Modem Quick Installation Guide

following information. Pls note, following label is just an example, each CBV383Z2 has their own label and setting value. Pls follow your label information to access and configure CBV383Z2. In normal case, you don't need to change anything, all setting have been set and work properly.

SSID:

CBV383Z2_8C9D

WPA2-PSK(TKIP+AES)

Web Management:

<http://192.168.0.1>

login: admin

password: password

SSID: This is used for your CBV383Z2 wireless setting use, and, this setting has already been set to your CBV383Z2.

WPA Pre-Shared Key: This is the password for your wireless client when connecting to CBV383Z2. You will be asked to key in this password so as to connect via wireless connection.

Web Management: This is the URL when you like to access to CBV383Z2. You can simply type <http://192.168.0.1> in Microsoft Internet Explorer or any other internet browser to access CBV383Z2 web management page.

Login: This is the value when accessing CBV383Z2 web management page. You will be asked to key in this default value to access CBV383Z2.

Password: This is the value when accessing CBV383Z2 web management page. You will be asked to key in this default value to access CBV383Z2.

FCC Statement

This device complies with Class B Part 15 of the FCC Rules. The device generates, uses and can radiate radio frequency energy and, if not installed and used as instructed, may cause harmful interference to radio communication. Only Coaxial cables are to be used with this device in order to ensure compliance with FCC emissions limits. Accessories connected to this device by the user must comply with FCC Class B limits. The manufacturer is not responsible for any interference which results from use of improper cables, or which results from unauthorized changes or modifications to the device. "A Minimum 26 AWG Line Core should be used for connection to the cable modem"

Warranty

Items sold by manufacturer/distributor/agent, hereinafter called "Seller", are warranted only as follows: Except as noted below Seller will correct, either by repair or replacement at its option, any defect of material or workmanship which develops within one year after delivery of the item to the original Buyer provided that evaluation and inspection by Seller discloses that such defect developed under normal and proper use. Repaired or replaced items will be further warranted for the unexpired term of their original warranty. All items claimed defective must be returned to Seller, transportation charges prepaid, and will be returned to the Buyer with transportation charges collect unless evaluation proves the item to be defective and that the Seller is responsible for the defect. In that case, Seller will return to Buyer with transportation charge prepaid. Seller may elect to evaluate and repair defective items at the Buyer's site. Seller may charge Buyer a fee (including travel expenses, if needed) to cover the cost of evaluation if the evaluation shows that the items are not defective or that they are defective for reasons beyond the scope of this warranty.

The Seller makes no warranty concerning components or accessories not manufactured by it. However, in the event of failure of such a part, Seller will give reasonable assistance to Buyer in obtaining from the manufacturer whatever adjustment is reasonable in light of the manufacturer's own warranty.

Seller will not assume expense or liability for repairs made outside the factory by other than Seller's employees without Seller's written consent.

SELLER IS NOT RESPONSIBLE FOR DAMAGE TO ANY ASSOCIATED EQUIPMENT, NOR WILL SELLER BE HELD LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR OTHER DAMAGES. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING THE IMPLIED WARRANTY OF "MERCHANTABILITY" AND "FITNESS FOR PARTICULAR PURPOSE."

Trademarks

All trademarks are the property of their respective owners.

Federal Communication Commission Interference 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:

This 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.

Non-modification Statement:

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

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.

Limited Channels fixed for use in the US:

IEEE 802.11b or 802.11g or 802.11n(HT20) operation of this product in the U.S. is firmware-limited to Channel 1 through 11. IEEE 802.11n(HT40) operation of this product in the U.S. is firmware-limited to Channel 3 through 9.