

Ubee DDW365.1 Wireless Cable Modem Safety and Installation Insert

◆ Federal Communication Commission Interference Statement

- 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.
- 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 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: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

◆ 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.

◆ Safety Notices

Read these instructions carefully before operating the device. It is important to be aware of these safety instructions. Install the device according to these instructions and keep this guide for future reference.

- Do not use this device in a humid space, in the rain, or near splashing water.
- Do not install during thunder or lightening storms.
- Do not cover any ventilation openings in the device case.
- Do not place the device near heat sources such as radiators or stoves.
- Clean the device only with a clean, dry cloth. Do not use liquid or chemical cleaners.
- Avoid static discharge when touching the device by first touching the coaxial connector of the coaxial cable.
- The cable distribution system must be grounded in accordance with ANSI/NFPA 70 and the National Electrical Code (NEC), in particular section 802.93,

Grounding of the Outer Conductive Shield of a Coaxial Cable.

◆ Installation Instructions

Use the following guidelines to install the device. Place the device near an outlet so the power supply can be plugged in directly to the wall outlet without an extension. Observe the maximum load of the electrical outlet. Use the power supply provided with the device.

To install the device:

Connect the device according to the following instructions and Figure 1.

1. Connect one end of the RF coaxial cable (not included) to the RF port on the device. Connect the other end to the cable wall outlet or a cable splitter. (Use a cable splitter, not included, to connect the device and a television to the same cable wall outlet.) Be sure not to bend or over tighten the cables as this may strain the connector and cause damage.

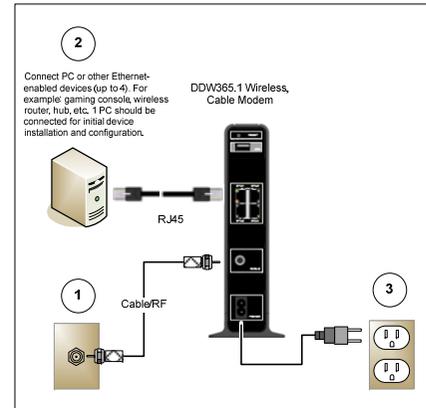


Figure 1 – Connection Diagram

2. Connect one end of the Ethernet cable (included) to one of the Ethernet ports (ETH1 – ETH4) on the device. Connect the other end to the Ethernet port on a PC. **Note:** Use Category 5e or 6 cables with RJ45 connectors when connecting Ethernet devices to the LAN ports. This ensures Gigabit Ethernet speeds when the computer supports it.
3. Connect the power supply to the POWER port on the device. Plug the other end of the power supply into the AC wall outlet. **Important:** Use only the power supply provided with this device.

◆ **Additional Rear Panel Buttons**

- **RESET button:** Resets the device to the factory defaults. To reset, insert a small object into the reset opening and hold for more than 10 seconds. The device resets to factory defaults and reboots. **Note:** Not all parameters are reset to factory defaults. Refer to the user guide for more information.
- **USB Port:** Provides one USB port with host controller.
- **WPS (on top of the device):** Provides the Wi-Fi Protected Setup (WPS) method used to connect PIN-protected Wi-Fi equipment to this device.

◆ **LEDs on Front Panel**

The following table describes LED behavior. LEDs are white.

LED	DESCRIPTION
Power	On when device has completed internal power-on tests successfully. Blinks if power-on test fails.
US/DS	Upstream/downstream connectivity. Blinks when ranging is in process, On when ranging is complete. Off when scanning for DS channel.
Online	On when device is online. Blinks when obtaining IP address and configuration file. Off when device is offline.
WiFi	On when Wi-Fi is enabled. Blinks when traffic is passed. Off when Wi-Fi is disabled.



Figure 2 – Front Panel