

If trouble is experienced with this ADSL2+ WiFi Router for repair or warranty information, please contact

Company Name: **ADB**

Address: **10901 W. 120th Avenue - Suite 230
Broomfield CO - 80021 - U.S.A.**

Tel. No: **866 200 4232**

If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

WHEN PROGRAMMING EMERGENCY NUMBERS AND/OR MAKING TEST CALLS TO EMERGENCY NUMBERS:

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call.
- 2) Perform such activities in the off-peak hours, such as early morning or late evenings.

UL Listing

The Product is UL-Listed according ANSI/UL 60950-1.



WEEE Directive

This symbol on the Product or on its packaging indicates that this Product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. For more information about where you can drop off your waste equipment for recycling, please contact your local council office. **The unlawful disposal of the Product by the user may entail a fine.**



SAFETY INFORMATION AND WARNINGS ON THE PRODUCT

Before any operation is performed, please read the operation instructions and precautions carefully in order to minimize the possibility of accidents.

When you use this Product you shall always respect basic safety measures in order to reduce risk of fire, electric shock or injury.

Environmental conditions for Product installation and use

	<p>The Product:</p> <ul style="list-style-type: none">• Shall be installed and configured in accordance with the user guide.• Shall not be used during a lightning storm. There is a remote risk of electric shock from lightning.• Shall be used and installed indoor with a maximum ambient temperature of 40° C and a minimum temperature of 0°C.• Shall not be placed near any source of heat or direct sunlight.• Shall be placed in a well-ventilated area in order to prevent overheating. Do not cover or block the air vents on the Product. These are necessary for proper ventilation.• Shall not be in contact with water and moisture. Do not use this Product near water or in close proximity to bath tub, wash bowl, kitchen sink, or laundry basin, in a wet basement, or near a swimming pool. In case of fire, do not use water for fire-extinguishing. Moving the Product from a cold environment to a hot one may cause moisture on some internal parts of the device. Wait until the Product is totally dry before turning it on.• Shall be installed in a place with a grade 2 of environmental pollution (a place without conducting polluting agents).
--	---

Cleaning instructions

Unplug the Product from the power outlet (or socket) and any other telecommunication interfaces before cleaning. Use a damp cloth for cleaning. Do not use liquid or aerosol cleansers.

Wireless LAN


The Product is provided with a Wi-Fi interface based on DSSS (Direct Sequence Spread Spectrum) or OFDM (Orthogonal Frequency Division Modulation) radio technologies. The Product complies with the IEEE 802.11b/g/n standard and is Wi-Fi Certified™ according to Wi-Fi Alliance.

Interface classification

The external interfaces of the Product are classified as:

	<ul style="list-style-type: none">• xDSL: TNV-3 circuit subject to overvoltages• The other telecommunication ports (Ethernet) and the low voltage power supply port: SELV circuit• xDSL port is classified as TNV-3 circuit. This means that although the cables to be used for the normal connection in accordance with the installation procedures are subject to overvoltages, the safety standard are respected.• Ethernet ports are connected only to devices that support the same kind of interface, and the cable used must not leave the building where the Product is installed. Again there could be overvoltages problems.• External xDSL cables must be connected only to xDSL port. Where these cables were connected to other ports of the Product does not comply with safety standards, there may be overvoltages problems.
--	--

Telecommunication line cord

	<ul style="list-style-type: none">• To reduce the risk of fire, use only 26AWG or larger telecommunications line cord.• Follow the guidelines to plug the cords to the device in the same order as indicated in the user guide.• Do not plug in any case the telecommunication line cord to other ports of the device (for example Ethernet ports)
--	--


Power sources

The Product should be operated only with power source of the same kind as indicated on the power adapter rating plate. Use only the Class II power adapter provided with the Product. It is a limited power source as described in UL 60950-1 and it is compliant to national standards of the specific country where the Product is installed. It is strictly forbidden to use different type of power source.

Accessibility

The plug-socket serves as the main disconnecting device. Be sure that the used power outlet is easily accessible and located as close to the user as possible.

Overloading

	Do not overload an electrical outlet, power strip, or extension power cable to reduce the risk of fire or electric shock.
--	---

Maintenance

Do not open the case in order to avoid electrical shock or exposition to overvoltages.

There are no parts inside the Product that can be substitute by the user. Contact your service provider in case the Product requires service.

Damage requiring service/replacement

Unplug the Product from the electrical outlet and contact your service provider. Typical conditions which may require replacement:

- Liquid has been spilled into the Product
- The Product does not operate normally when you follow the operating instructions
- The Product has been dropped or damaged
- There are noticeable signs of overheating
- The power cord, extension cord, or plug is damaged

If you perceive a burning smell or smoke from the device, you should turn off the power to the equipment at the source.

Final Remarks

This device must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the Product.

In some cases the use of wireless devices could be limited by the proprietary or representative of the building. In case of doubts about the disposals and rules regarding the use of wireless devices in specific environment (ex. airports and hospitals), it is recommended to ask the authorization before using the Product.

ADB Broadband S.p.A. is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution or attachment of connecting cables and equipment other than specified by ADB Broadband S.p.A. The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user. ADB Broadband S.p.A. and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from the user failing to comply with these guidelines.

FCC Statement


This Product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This Product may not cause harmful interference.
- This Product must accept any interference received, including interference that may cause undesired operation.

This Product has been tested and complies with the specifications 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 according to 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 is found 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 or devices
- Connect the equipment to an outlet other than the receiver's one
- Consult a dealer or an experienced radio/TV technician for assistance.

FCC Caution

	<ul style="list-style-type: none">• Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In that event, user's right to use the equipment may be limited by FCC regulations, and he may be required to correct any interference to radio or television communications at his own expense.• This Product complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm (8 inches) between the radiator and your body.
---	--

FCC Part 68 Statement

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom is a label that contains, among other information, a product identifier in the format US: ADBDL01BPDGA4001N. If requested, this number must be provided to the telephone company. Applicable connector jack Universal Service Order Codes ("USOC") for the Equipment is RJ11C.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: ADBDL01BPDGA4001N. The digits represented by 01B are the REN without a decimal point (e.g., 03 is a REN of 0.3).

If this ADSL2+ WiFi Router causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.