

Safety Instructions and Regulatory Notices

Read this document prior to installation!

FOR APPROVAL



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SAFETY INSTRUCTIONS AND REGULATORY NOTICES

BEFORE YOU START INSTALLATION OR USE OF THIS PRODUCT, CAREFULLY READ THESE INSTRUCTIONS



When using this product, always follow the basic safety precautions to reduce the risk of fire, electric shock and injury to persons, including the following:

- Always install the product as described in the documentation that is included with your product.
- Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use this product to report a gas leak in the vicinity of the leak.

Open Source

This product may contain various open source software, which may include open source software released under the GNU General Public License Version 2 (GPL) and GNU Lesser General Public License Version 2.1. (LGPL). A list of the applicable open source software is available at <http://www.technicolor.com/en/hi/minisites/open-software/modem-gateways/fios>. The licensing terms for applicable open source software (including the texts of GPL and LGPL), as well as, where applicable, the source code for the open source software, are available for download at <http://www.technicolor.com/en/hi/minisites/open-software/modem-gateways/fios>. Those individuals without Internet access may request that a CD-ROM containing the source code be sent to them by mail. To reimburse the expenses incurred by creation, handling and postage, we will charge a \$15 fee. To request a CD ROM of the source code, send an e-mail to contactopensource@technicolor.com or mail the request, with payment, to Technicolor- Open Software Source Code Request, Technicolor, 101 West 103rd Street, Indianapolis, IN 46290 USA. Open source software distributed may change from time to time and will be reflected at the site referenced above.

Wireless

In case this product is equipped with a wireless transceiver, it uses Direct Sequence Spread Spectrum (DSSS) /Orthogonal Frequency Division Modulation (OFDM) radio technology. As such it is designed to be interoperable with any other wireless DSSS/OFDM type product that:

- Complies with the IEEE802.11b/IEEE802.11g/IEEE802.11n Standard on Wireless LANs, as defined and approved by the Institute of Electrical and Electronics Engineers.
- Is Wi-Fi® CERTIFIED™ as defined by the Wi-Fi® Alliance.

Directive

Unless express and prior approval by Technicolor in writing, you may not:

- Disassemble, de-compile, reverse engineer, trace or otherwise analyse the equipment, its content, operation, or functionality, or otherwise attempt to derive source code (or the underlying ideas, algorithms, structure or organization) from the equipment, or from any other information provided by Technicolor, except to the extent that this restriction is expressly prohibited by local law;
- Copy, rent, loan, re-sell, sub-license, or otherwise transfer or distribute the equipment to others;
- Modify, adapt or create a derivative work of the equipment;
- Remove from any copies of the equipment any product identification, copyright or other notices;
- Disseminate performance information or analysis (including, without limitation, benchmarks) from any source relating to the equipment.

Such acts not expressly approved by Technicolor will result in the loss of product warranty and may invalidate the user's authority to operate this equipment in accordance with FCC Rules.

Technicolor disclaims all responsibility in the event of use that does not comply with the present instructions.

Safety Instructions

Climatic conditions

This product:

- Is intended for in-house stationary desktop use; the maximum ambient temperature may not exceed 122°F (50°C).

- Must not be mounted in a location exposed to direct or excessive solar and/or heat radiation.
- Must not be exposed to heat trap conditions and must not be subjected to water or condensation.
- Must be installed in a Pollution Degree 2 environment (Environment where there is no pollution or only dry, nonconductive pollution).

Cleaning

Unplug this product from the wall socket and computer before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Water and moisture

Do not use this product near water, for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool.

Transition of the product from a cold environment to a hot one, may cause condensation on some of its internal parts. Allow it to dry by itself before re-starting the product.

Interface classifications

The external interfaces on the rear panel of the product are classified as follows:

- Phone, VoIP, FXS: TNV circuit, not subjected to overvoltages (TNV-2)
- All interface ports (e.g. Coax, Ethernet, 10/100Base-T/MDI(-X), USB, etc.), including the low voltage power input from the AC mains power supply: SELV circuits.



WARNING

It is not allowed to connect the Coax port to a cable distribution or cable television network by any means, e.g. with a coaxial cable.

Electrical powering

The powering of the product must adhere to the power specifications indicated on the marking labels.

The power supply must be Class II and a Limited Power Source in accordance with the requirements of IEC60950-1/ EN60950-1, Clause 2.5 and rated as indicated on the label on your product. It must be tested and approved to national or local standards.

For US and Canada: This product is intended to be supplied by a Listed Direct Plug-in, or Desktop Power Unit marked "Class 2" and rated as indicated on the label on your product.

The use of other types of supplies is prohibited. If you are not sure of the type of power supply needed, consult the product's user documentation or contact your local product dealer.

USB

The device is to be connected to an identified USB port complying with the requirements of a Limited Power Source.

Accessibility

The Direct Plug-in power supply, or the plug on the power supply cord serves as disconnect device. Be sure that the power socket outlet you plug the power supply into is easily accessible and located as close to the equipment as possible.

Overloading

Do not overload mains supply socket outlets and extension cords as this increases the risk of fire or electric shock.

Servicing

To reduce the risk of electric shock, do not disassemble this product. None of its internal parts are user-replaceable; therefore, there is no reason to access the interior. Opening or removing covers may expose you to dangerous voltages. Incorrect reassembly could cause electric shock if the appliance is subsequently used.

If service or repair work is required, take it to a qualified service dealer.

Damage requiring service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power supply or its plug are damaged.
- When the attached cords are damaged or frayed.
- If liquid has been spilled into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally.
- If the product has been dropped or damaged in any way.
- There are noticeable signs of overheating.
- If the product exhibits a distinct change in performance.

Immediately disconnect the product if you notice it giving off a smell of burning or smoke. Under no circumstances must you open the equipment yourself; you run the risk of electrocution.

Regulatory Information

You must install and use this device in strict accordance with the manufacturer's instructions as described in the user documentation that is included with your product.

Before you start installation or use of this product, carefully read the contents of this document for device specific constraints or rules that may apply in the country where you want to use this product.

In some situations or environments, the use of wireless devices may be restricted by the proprietor of the building or responsible representatives of the organization.

If you are uncertain of the policy that applies on the use of wireless equipment in a specific organization or environment (e.g. airports), you are encouraged to ask for authorization to use this device prior to turning on the equipment.

Technicolor is not responsible for any radio or television interference caused by unauthorized modification of the device, or the substitution or attachment of connecting cables and equipment other than specified by Technicolor. The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user.

Technicolor and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from failing to comply with these guidelines.

North-America - United States of America Federal Communications Commission (FCC) Radio Frequency 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.



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.

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.

Responsible Party: Technicolor, 101West 103rd Street, Indianapolis, IN 46290 USA, 888-898-4377.

RF-Exposure Statement

When the product is equipped with a wireless interface, then it becomes a mobile or fixed mounted modular transmitter and must have a separation distance of at least 20cm between the antenna and the body of the user or nearby persons. In practice, this means that the user or nearby persons must have a distance of at least 20cm from the product and must not lean on the product in case it is wall-mounted.

With a separation distance of 20cm or more, the M(aximum) P(ermissible) E(xposure) limits are well above the potential this module is capable to produce.

The transmitter shall not be collocated with other transmitters or antennas.

Restricted Frequency Band

In case this product is equipped with an IEEE802.11b/IEEE802.11g/IEEE802.11n wireless transceiver, it may only use channels 1 to 11 (2412 to 2462 MHz) on U.S.A. territory.

North-America - Canada

Notification of Canadian Radio Frequency Interference Statement

This Class B digital apparatus complies with Canadian ICES-003.

NOTICE: This product meets the applicable Industry Canada technical specifications.

Canada - Industry Canada (IC)

In case this product is equipped with an IEEE802.11b/IEEE802.11g/IEEE802.11n wireless transceiver, complying with RSS 210 and/or RSS 213 of Industry Canada, operation is subject to the following two conditions:

- 1 This device may not cause harmful interference.
- 2 This device must accept any interference received, including interference that may cause undesired operation of the device.



IMPORTANT NOTE: Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Restricted Frequency Band

In case this product is equipped with an IEEE802.11b/IEEE802.11g/IEEE802.11n wireless transceiver, it only uses channels 1 to 11 (2412 to 2462 MHz) on Canada territory.