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Printing Specifications

**Cable Modem and Residential Gateway Quick Start Product Bulletin –
NAM/LATAM**

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INLET

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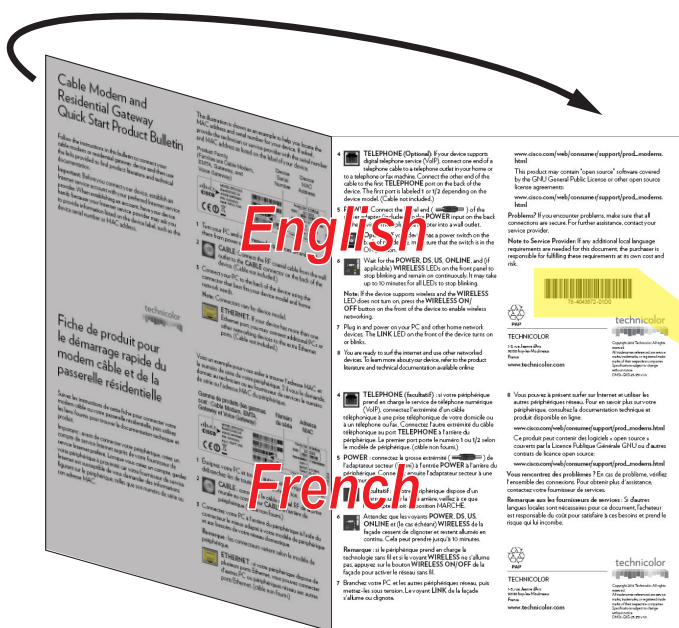
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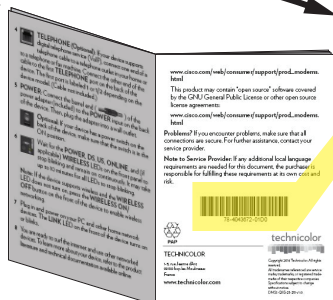
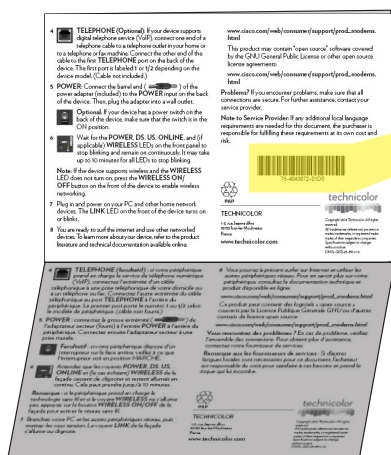
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NOTE: Content of document in this example, **except for bar code placement**, may not match document to be printed.

A4 ---> A7



Bar code must
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Cable Modem and Residential Gateway Quick Start Product Bulletin

Follow the instructions in this bulletin to connect your cable modem or residential gateway device.

Important: Before you connect your device, establish an Internet service account with your preferred Internet service provider. When establishing an account, have your device handy because your Internet service provider may ask you to provide information listed on the device label, such as the device serial number or MAC address.



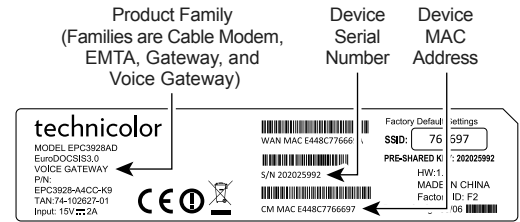
Fiche de produit pour le démarrage rapide du modem câble et de la passerelle résidentielle

Suivez les instructions de cette fiche pour connecter votre modem câble ou votre passerelle.

Important : avant de connecter votre périphérique, créez un compte de service Internet auprès de votre fournisseur de service Internet préféré. Lorsque vous créez un compte, gardez votre périphérique à proximité car votre fournisseur de service Internet est susceptible de vous demander des informations figurant sur le périphérique, telles que son numéro de série ou son adresse MAC.



This illustration is shown as an example to help you locate the MAC address and serial number for your device. If asked, provide the technician or service provider with the serial number and MAC address as listed on the label of your device.



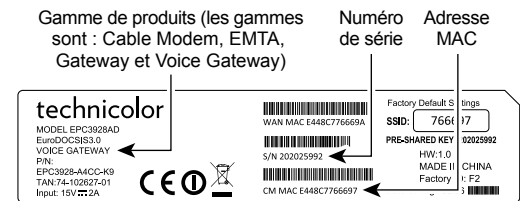
- 1 Turn your PC and other networking devices off and unplug them from power sources.
- 2  **CABLE:** Connect the RF coaxial cable from the wall outlet to the **CABLE** connector on the back of the device. (Cable not included.)
- 3 Connect your PC to the back of the device using the connector that best fits your device model and home network needs.

Note: Connectors vary by device model.



ETHERNET: If your device has more than one Ethernet port, you may connect additional PCs or other networking devices to the extra Ethernet ports. (Cable not included.)

Voici un exemple pour vous aider à trouver l'adresse MAC et le numéro de série de votre périphérique. S'il vous le demande, donnez au technicien ou au fournisseur de services le numéro de série ou l'adresse MAC du périphérique.



- 1 Éteignez votre PC et tous les autres périphériques réseau et débranchez-les de toute source d'alimentation.
- 2  **CABLE :** connectez le câble coaxial RF de la prise murale au connecteur **CABLE** à l'arrière du périphérique (câble non fourni.)
- 3 Connectez votre PC à l'arrière du périphérique à l'aide du connecteur le mieux adapté à votre modèle de périphérique et aux besoins de votre réseau domestique.

Remarque : les connecteurs varient selon le modèle de périphérique.



ETHERNET : si votre périphérique dispose de plusieurs ports Ethernet, vous pouvez connecter d'autres PC ou périphériques réseau aux autres ports Ethernet. (câble non fourni.)

- 4  **TELEPHONE (Optional):** If your device supports digital telephone service (VoIP), connect one end of a telephone cable to a telephone outlet in your home or to a telephone or fax machine. Connect the other end of the cable to the first **TELEPHONE** port on the back of the device. The first port is labeled **1** or **1/2** depending on the device model. (Cable not included.)

- 5 **POWER:** Connect the barrel end () of the power adapter (included) to the **POWER** input on the back of the device. Then, plug the adapter into a wall outlet.



- Optional: If your device has a power switch on the back of the device, make sure that the switch is in the ON position.

- 6  Wait for the **POWER**, **DS**, **US**, **ONLINE**, and (if applicable) **WIRELESS** LEDs on the front panel to stop blinking and remain on continuously. It may take up to 10 minutes for all LEDs to stop blinking.

Note: If the device supports wireless and the **WIRELESS** LED does not turn on, press the **WIRELESS ON/OFF** button on the front of the device to enable wireless networking.

- 7 Plug in and power on your PC and other home network devices. The **LINK** LED on the front of the device turns on or blinks.

- 4  **TELEPHONE (facultatif) :** si votre périphérique prend en charge le service de téléphone numérique (VoIP), connectez l'extrémité d'un câble téléphonique à une prise téléphonique de votre domicile ou à un téléphone ou fax. Connectez l'autre extrémité du câble téléphonique au port **TELEPHONE** à l'arrière du périphérique. Le premier port porte le numéro **1** ou **1/2** selon le modèle de périphérique. (câble non fourni.)

- 5 **POWER :** connectez la grosse extrémité () de l'adaptateur secteur (fourni) à l'entrée **POWER** à l'arrière du périphérique. Connectez ensuite l'adaptateur secteur à une prise murale.



- Facultatif : si votre périphérique dispose d'un interrupteur sur la face arrière, veillez à ce que l'interrupteur soit en position MARCHÉ.

- 6  Attendez que les voyants **POWER**, **DS**, **US**, **ONLINE** et (le cas échéant) **WIRELESS** de la façade cessent de clignoter et restent allumés en continu. Cela peut prendre jusqu'à 10 minutes.

Remarque : si le périphérique prend en charge la technologie sans fil et si le voyant **WIRELESS** ne s'allume pas, appuyez sur le bouton **WIRELESS ON/OFF** de la façade pour activer le réseau sans fil.

- 7 Branchez votre PC et les autres périphériques réseau, puis mettez-les sous tension. Le voyant **LINK** de la façade s'allume ou clignote.

- 8 You are ready to surf the internet and use other networked devices.

This product may contain "open source" software covered by the GNU General Public License or other open source license agreements:

<http://www.technicolor.com/en/hi/minisites/open-software>

Problems? If you encounter problems, make sure that all connections are secure. For further assistance, contact your service provider.



TECHNICOLOR

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France

www.technicolor.com



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DMS5-QIG-25-251 v1.0

- 8 Vous pouvez à présent surfer sur Internet et utiliser les autres périphériques réseau.

Ce produit peut contenir des logiciels « open source » couverts par la Licence Publique Générale GNU ou d'autres contrats de licence open source:

<http://www.technicolor.com/en/hi/minisites/open-software>

Vous rencontrez des problèmes ? En cas de problème, vérifiez l'ensemble des connexions. Pour obtenir plus d'assistance, contactez votre fournisseur de services.

Boletín de producto de inicio rápido del cable módem y gateway residencial

Siga las instrucciones de este boletín para conectar su cable módem o gateway residencial.

Importante: antes de conectar el dispositivo, cree una cuenta de servicio de Internet con su proveedor de servicios de Internet favorito. Al crear una cuenta, tenga a mano el dispositivo porque el proveedor de servicios de Internet puede pedirle que le proporcione la información que aparece en la etiqueta del mismo, como el número de serie o la dirección MAC del dispositivo.



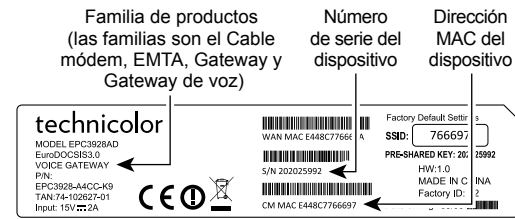
Boletim de produtos de início rápido para modem de cabo e gateway residencial

Siga as instruções incluídas neste boletim para ligar o seu modem de cabo ou dispositivo de gateway residencial.

Importante: antes de fazer a ligação do dispositivo, crie uma conta de serviços de Internet junto de um fornecedor de serviços de Internet à sua escolha. Mantenha o dispositivo à mão quando criar uma conta, uma vez que o fornecedor de serviços de Internet poderá pedir-lhe que disponibilize as informações indicadas na etiqueta do dispositivo, tais como o número de série ou o endereço MAC.

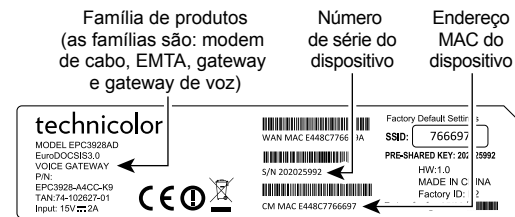


Esta ilustración se muestra a modo de ejemplo para ayudarle a localizar la dirección MAC y el número de serie de su dispositivo. En caso de que el técnico o proveedor de servicios le pida el número de serie y la dirección MAC, proporcionele estos datos tal como aparecen en la etiqueta del dispositivo.



- 1 Apague el PC y otros dispositivos de red, y desenchúfelos de la fuente de alimentación.
 - 2 **CABLE:** conecte el cable coaxial RF de la toma de pared al conector **CABLE** situado en la parte posterior del dispositivo. (Cable no incluido).
 - 3 Conecte el PC en la parte posterior del dispositivo mediante el conector que mejor se adapte a las necesidades de la red doméstica y el modelo de dispositivo.
- Nota:** los conectores pueden variar según el modelo de dispositivo.
- ETHERNET:** si el dispositivo tiene más de un puerto Ethernet, puede conectar más PC u otros dispositivos de red a los puertos Ethernet adicionales. (Cable no incluido).

Esta imagem é apresentada como um exemplo, para o ajudar a localizar o endereço MAC e o número de série do dispositivo. Se tal lhe for solicitado, transmita ao técnico ou fornecedor de serviços o número de série e o endereço MAC indicados na etiqueta do dispositivo.



- 1 Desligue o computador e outros dispositivos de rede, e remova as fichas das fontes de alimentação.
 - 2 **CABLE:** ligue o cabo coaxial RF desde a tomada de parede até ao conector **CABLE** na parte de trás do dispositivo. (Cabo não incluído.)
 - 3 Ligue o computador à parte de trás do dispositivo utilizando o conector mais adequado ao modelo do dispositivo e às suas necessidades de rede doméstica.
- Nota:** os conectores variam consoante o modelo do dispositivo.
- ETHERNET:** se o dispositivo tiver mais de uma porta Ethernet, pode ligar mais computadores ou outros dispositivos de rede às portas Ethernet adicionais. (Cabo não incluído.)

- 4 **TELEPHONE (Opcional):** si el dispositivo admite el servicio de telefonía digital (VoIP), conecte uno de los extremos de un cable de acoplamiento telefónico a una toma telefónica de su domicilio, a un teléfono o a un fax. Conecte el otro extremo del cable al primer puerto **TELEPHONE** en la parte posterior del dispositivo. El primer puerto puede ser 1 o 1/2 en función del modelo de dispositivo. (Cable no incluido).
- 5 **POWER:** conecte el extremo con forma de barril () del adaptador de alimentación (incluido) a la entrada **POWER** en la parte posterior del dispositivo. A continuación, enchufe el adaptador en una toma de pared.
- Opcional:** si el dispositivo tiene un interruptor de alimentación en la parte posterior del dispositivo, asegúrese de que el interruptor esté en la posición ON.
- 6 Espere a que los LED **POWER**, **DS**, **US**, **ONLINE** y (en su caso) **WIRELESS** del panel frontal dejen de parpadear y permanezcan siempre encendidos. Deberá esperar un máximo de 10 minutos para que todos los LED dejen de parpadear.
- Nota:** si el dispositivo admite la conexión inalámbrica y el LED **WIRELESS** no se enciende, pulse el botón **WIRELESS ON/OFF** en la parte frontal del dispositivo para habilitar la red inalámbrica.
- 7 Enchufe y encienda su PC y demás dispositivos de la red doméstica. El LED **LINK** en la parte frontal del dispositivo se encenderá o parpadeará.

- 4 **TELEPHONE (Opcional):** se o dispositivo suportar o serviço telefónico digital (VoIP), ligue uma extremidade de um cabo telefónico a uma tomada telefónica em sua casa ou a um telefone ou aparelho de fax. Ligue a outra extremidade do cabo à primeira porta **TELEPHONE** na parte de trás do dispositivo. A primeira porta encontra-se identificada como 1 ou 1/2, consoante o modelo do dispositivo. (Cabo não incluído.)
- 5 **POWER:** ligue a extremidade cilíndrica () do transformador (incluído) à entrada **POWER** na parte de trás do dispositivo. Em seguida, ligue o transformador a uma tomada de parede.
- Opcional:** se o dispositivo tiver um interruptor de alimentação na parte de trás, certifique-se de que o interruptor está na posição ON.
- 6 Aguarde até os indicadores LED **POWER**, **DS**, **US**, **ONLINE** e (se aplicável) **WIRELESS** no painel frontal pararem de piscar e permanecerem acesos continuamente. Os indicadores LED poderão demorar até 10 minutos a pararem de piscar.
- Nota:** se o dispositivo for compatível com rede sem fios e se o LED **WIRELESS** não se acender, prima o botão **WIRELESS ON/OFF** na parte da frente do dispositivo para possibilitar a ligação através de rede sem fios.
- 7 Ligue a ficha do computador à tomada e, em seguida, ligue o computador e outros dispositivos da rede doméstica. O LED **LINK** na parte da frente do dispositivo acende-se ou pisca.

- 8 Ya está listo para navegar por Internet y utilizar otros dispositivos de red.
- Este producto puede contener software “de código abierto” cubierto por la Licencia Pública General de GNU u otros acuerdos de licencia de código abierto:
- <http://www.technicolor.com/en/hi/minisites/open-software>

Qué hacer en caso de problemas Si tiene problemas, asegúrese de que todas las conexiones estén conectadas correctamente. Si necesita más ayuda, póngase en contacto con su proveedor de servicios.

- 8 Pode agora navegar na Internet e utilizar outros dispositivos ligados em rede.
- Este produto poderá conter software de “fonte aberta” abrangido pela GNU General Public License (Licença Pública Geral GNU) ou outros acordos de licenciamento de fonte aberta:
- <http://www.technicolor.com/en/hi/minisites/open-software>

Problemas? Se tiver algum problema, certifique-se de que todas as ligações estão bem feitas. Para obter assistência adicional, contacte o fornecedor de serviços.

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Environmental information



Batteries (if applicable)

Batteries contain hazardous substances which pollute the environment. Do not dispose of them with other articles.

Take care to dispose them at special collecting points.

Recycle or dispose of batteries in accordance with the battery manufacturer's instructions and local/national disposal and recycling regulations.

Energy efficiency

Energy savings

The user documentation that is included with your product not only provides useful information on all the features of your product, but also on its energy consumption. We strongly encourage you to carefully read this documentation before putting your equipment in service in order to get the best service it can offer you.

Safety instructions



- *Read these instructions.*
- *Keep these instructions.*
- *Heed all warnings and cautions.*
- *Follow all instructions.*

Climatic conditions

This product:

- Is intended for in-house stationary use; the maximum ambient temperature must not exceed 40 °C (104 °F); the relative humidity must be between 20 and 80 %.
- 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 (an environment where there is no pollution or only dry, non-conductive pollution). If applicable, batteries (battery pack or batteries installed) must not be exposed to excessive heat such as sunshine, fire or the like.

Ventilation and positioning

This product is intended to be used indoors in a residential or office environment.

- Remove all packaging material before applying power to the product.
- Place and use the product only in positions as described in the user documentation that is included with your product.
- Do not block or cover any ventilation openings; never stand it on soft furnishings or carpets.
- Never push objects through the openings in this product.
- Leave 7 to 10 cm (3 to 4 inches) around the product to ensure that proper ventilation gets to it.
- Do not install the product near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not put anything on it which might spill or drip into it (for example, lighted candles or containers of liquids). Do not expose it to dripping or splashing, rain or moisture. If a liquid enters inside the product, or if the product has been exposed to rain or moisture, unplug it immediately and contact your supplier or customer service.

Cleaning

Unplug this product from the wall socket and disconnect from all other devices 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 warm one may cause condensation on some of its internal parts. Allow it to dry by itself before using the product.

Electrical powering

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

In case this product is powered by a power supply unit:

- **For US and Canada:** This product is intended to be supplied by a UL listed Direct Plug-in Power Unit marked "Class 2" and rated as indicated on the label on your product.
- This power supply unit must be Class II and a Limited Power Source in accordance with the requirements of IEC 60950-1/EN 60950-1, Clause 2.5 and rated as indicated on the label on your product. It must be tested and approved to national, or local standards.



Only use the power supply unit that is supplied with this product, is supplied by your service provider or local product supplier, or a replacement power supply unit provided by your service provider or local product supplier.

The use of other types of power supplies is prohibited.

If you are not sure of the type of power supply needed, consult the user documentation that is included with your product or contact your service provider or local product supplier.

Accessibility

The plug on the power supply cord or power supply unit serves as disconnect device. Be sure that the mains supply socket outlet you use is easily accessible and located as close to the product as possible.

The power connections to the product and the mains supply socket outlet socket must be accessible at all times, so that you always can disconnect the product quickly and safely from the mains supply.

Overloading

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

Handling batteries

This product may contain disposable batteries.



CAUTION

There is danger of explosion if the battery is mishandled or incorrectly replaced. Replace only with the same or equivalent type of battery. Do not disassemble it or attempt to recharge it outside the system.

Do not disassemble, crush, puncture, short the external contacts, dispose of in fire, or expose to fire, water or other liquids.

- Insert batteries correctly. There may be a risk of explosion if the batteries are incorrectly inserted.
- Do not attempt to recharge disposable or non-reusable batteries.
- Please follow instructions provided for charging rechargeable batteries.
- Replace batteries with the same or equivalent type.
- Do not expose batteries to excessive heat (such as sunlight or fire) and to temperatures above 100 °C (212 °F).

Cable Distribution

For this apparatus, the cable shield/screen shall be grounded (earthed) as close as practical to the point of entry of the cable into the building.

For products sold in the US and Canada, this reminder is provided to call the system installer's attention to ANSI/NFPA 70, the National Electrical Code (NEC), in particular Section 820.93, Grounding of Outer Conductive Shield of a Coaxial Cable (or Canadian Electrical Code Part 1).

Limiting the human body exposure to electromagnetic fields

This product should be installed and operated with a minimum distance of 20 cm (8 inches) between the product and a person's body.

Servicing



To reduce the risk of electric shock or electrocution, do not disassemble this product.

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

Damage requiring service

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

- When the power supply, power cord 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.
- If the product is giving off smoke or a burning smell.

Protect the product when moving it

Always disconnect the power source when moving the product or connecting or disconnecting cables.

Interface classifications (upon applicability)

The external interfaces of the product are classified as follows:

- Cable (IN/OUT): TNV circuit, not subjected to overvoltages (TNV-1)
- Phone, FXS: TNV (Telecommunications Network Voltage) circuit, not subjected to overvoltages (TNV-2)
- MoCA, HPNA, RF: TNV circuit, not subjected to overvoltages (TNV-1)
- All other interface ports (e.g. Ethernet, USB,...), including the low voltage power input from the AC mains power supply: SELV (Safety Extra-Low Voltage) circuits.

Regulatory information

North-America - Canada

Notification of Canadian Radio Frequency interference statement

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

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Canada - 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 20 cm (8 inches) between the radiator and your body.

Canada - Industry Canada (IC)

In case this product is equipped with a wireless transceiver, this device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Restricted frequency bands

In case this product is equipped with a wireless transceiver operating in the 2.4 GHz band, it may only use channels 1 to 11 (2412 to 2462 MHz) on Canada territory.

In case this product is equipped with a wireless transceiver operating in the 5 GHz band, it is for indoor use only.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

North-America - United States of America ***Important safety instructions***

- The cable distribution system should be grounded (earthed) in accordance with ANSI/NFPA 70, the National Electrical Code (NEC), in particular Section 820.93, Grounding of outer Conductive Shield of a Coaxial Cable.
- Leave 5 to 8 cm (2 to 3 inches) around the product to ensure proper ventilation to it.
- Never push objects through the openings in this product.

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, 101W, 103rd St., Indianapolis, IN 46290 USA, 317-587-5466.

RF exposure statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in the product documentation.

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 20 cm (8 inches) 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 20 cm (8 inches) from the product and must not lean on the product in case it is wall-mounted. With a separation distance of 20 cm (8 inches) or more, the M(aximum) P(ermissible) E(xposure) limits are well above the potential this wireless interface is capable to produce.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Restricted frequency bands

In case this product is equipped with a wireless transceiver operating in the 2.4 GHz band, it can only use channels 1 to 11 (2412 to 2462 MHz) on U.S.A. territory.

In case this product is equipped with a wireless transceiver operating in the 5 GHz band, it meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

SAFETY INSTRUCTIONS AND REGULATORY NOTICES

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

Applicability

These Safety Instructions and Regulatory Notices apply to:

- Technicolor Cable Modems & Gateways

Using equipment safely



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.
- Do not use this product to report a gas leak in the vicinity of the leak.
- Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

Used symbols

Following symbols may be found in this and accompanying documentation as well as on the product or accompanying accessories:

Symbol	Indication
	This symbol is intended to alert you that uninsulated voltage within this product may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any inside part of this product.
	This symbol is intended to alert you of the presence of important operating and maintenance (servicing) instructions in the documentation that is included with your product.
	This symbol indicates for indoor use only (IEC 60417-5957).



PAP



37743260

Symbol	Indication
	This symbol indicates Double insulated Class II equipment (IEC 60417-5172). Does not require an earth connection.
	This symbol indicates Alternating Current (AC).
	This symbol indicates Direct Current (DC).
	This symbol indicates Electrical polarity.
	This symbol indicates Fuse.

Directives

Product use

You must install and use this product 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. If you have any doubts about the installation, operation or safety of this product, please contact your supplier.

Any change or modification made to this product that is not expressly approved by Technicolor will result in the loss of product warranty and may void the user's authority to operate this equipment. Technicolor disclaims all responsibility in the event of use that does not comply with the present instructions.

Software and firmware use

The firmware in this equipment is protected by copyright law. You may only use the firmware in the equipment in which it is provided. Any reproduction or distribution of this firmware, or any portion of it, without express written consent from Technicolor is prohibited.

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Environmental information



Batteries (if applicable)

Batteries contain hazardous substances which pollute the environment. Do not dispose of them with other articles.

Take care to dispose them at special collecting points.

Recycle or dispose of batteries in accordance with the battery manufacturer's instructions and local/national disposal and recycling regulations.

Energy efficiency

Energy savings

The user documentation that is included with your product not only provides useful information on all the features of your product, but also on its energy consumption. We strongly encourage you to carefully read this documentation before putting your equipment in service in order to get the best service it can offer you.

Safety instructions



- *Read these instructions.*
- *Keep these instructions.*
- *Heed all warnings and cautions.*
- *Follow all instructions.*

Climatic conditions

This product:

- Is intended for in-house stationary use; the maximum ambient temperature must not exceed 40 °C (104 °F); the relative humidity must be between 20 and 80 %.
- 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 (an environment where there is no pollution or only dry, non-conductive pollution). If applicable, batteries (battery pack or batteries installed) must not be exposed to excessive heat such as sunshine, fire or the like.

Ventilation and positioning

This product is intended to be used indoors in a residential or office environment.

- Remove all packaging material before applying power to the product.
- Place and use the product only in positions as described in the user documentation that is included with your product.
- Do not block or cover any ventilation openings; never stand it on soft furnishings or carpets.
- Never push objects through the openings in this product.
- Leave 7 to 10 cm (3 to 4 inches) around the product to ensure that proper ventilation gets to it.
- Do not install the product near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not put anything on it which might spill or drip into it (for example, lighted candles or containers of liquids). Do not expose it to dripping or splashing, rain or moisture. If a liquid enters inside the product, or if the product has been exposed to rain or moisture, unplug it immediately and contact your supplier or customer service.

Cleaning

Unplug this product from the wall socket and disconnect from all other devices 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 warm one may cause condensation on some of its internal parts. Allow it to dry by itself before using the product.

Electrical powering

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

In case this product is powered by a power supply unit:

- **For US and Canada:** This product is intended to be supplied by a UL listed Direct Plug-in Power Unit marked "Class 2" and rated as indicated on the label on your product.
- This power supply unit must be Class II and a Limited Power Source in accordance with the requirements of IEC 60950-1/EN 60950-1, Clause 2.5 and rated as indicated on the label on your product. It must be tested and approved to national, or local standards.



Only use the power supply unit that is supplied with this product, is supplied by your service provider or local product supplier, or a replacement power supply unit provided by your service provider or local product supplier.

The use of other types of power supplies is prohibited.

If you are not sure of the type of power supply needed, consult the user documentation that is included with your product or contact your service provider or local product supplier.

Accessibility

The plug on the power supply cord or power supply unit serves as disconnect device. Be sure that the mains supply socket outlet you use is easily accessible and located as close to the product as possible.

The power connections to the product and the mains supply socket outlet socket must be accessible at all times, so that you always can disconnect the product quickly and safely from the mains supply.

Overloading

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

Handling batteries

This product may contain disposable batteries.



CAUTION

There is danger of explosion if the battery is mishandled or incorrectly replaced. Replace only with the same or equivalent type of battery. Do not disassemble it or attempt to recharge it outside the system.

Do not disassemble, crush, puncture, short the external contacts, dispose of in fire, or expose to fire, water or other liquids.

- Insert batteries correctly. There may be a risk of explosion if the batteries are incorrectly inserted.
- Do not attempt to recharge disposal or non-reusable batteries.
- Please follow instructions provided for charging rechargeable batteries.
- Replace batteries with the same or equivalent type.
- Do not expose batteries to excessive heat (such as sunlight or fire) and to temperatures above 100 °C (212 °F).

Cable Distribution

For this apparatus, the cable shield/screen shall be grounded (earthed) as close as practical to the point of entry of the cable into the building.

For products sold in the US and Canada, this reminder is provided to call the system installer's attention to ANSI/NFPA 70, the National Electrical Code (NEC), in particular Section 820.93, Grounding of Outer Conductive Shield of a Coaxial Cable (or Canadian Electrical Code Part 1).

Limiting the human body exposure to electromagnetic fields

This product should be installed and operated with a minimum distance of 30 cm between the product and a person's body.

Servicing



To reduce the risk of electric shock or electrocution, do not disassemble this product.

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

Damage requiring service

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

- When the power supply, power cord 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.
- If the product is giving off smoke or a burning smell.

Protect the product when moving it

Always disconnect the power source when moving the product or connecting or disconnecting cables.

Interface classifications (upon applicability)

The external interfaces of the product are classified as follows:

- Cable (IN/OUT): TNV circuit, not subjected to overvoltages (TNV-1)
- Phone, FXS: TNV (Telecommunications Network Voltage) circuit, not subjected to overvoltages (TNV-2)
- MoCA, HPNA, RF: TNV circuit, not subjected to overvoltages (TNV-1)
- All other interface ports (e.g. Ethernet, USB,...), including the low voltage power input from the AC mains power supply: SELV (Safety Extra-Low Voltage) circuits.

Regulatory information

North-America - Canada

Notification of Canadian Radio Frequency interference statement

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

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Canada - 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 35cm between the radiator and your body.

Canada - Industry Canada (IC)

In case this product is equipped with a wireless transceiver, this device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Restricted frequency bands

In case this product is equipped with a wireless transceiver operating in the 2.4 GHz band, it may only use channels 1 to 11 (2412 to 2462 MHz) on Canada territory.

In case this product is equipped with a wireless transceiver operating in the 5 GHz band, it is for indoor use only.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

North-America - United States of America

Important safety instructions

- The cable distribution system should be grounded (earthed) in accordance with ANSI/NFPA 70, the National Electrical Code (NEC), in particular Section 820.93, Grounding of outer Conductive Shield of a Coaxial Cable.
- Leave 5 to 8 cm (2 to 3 inches) around the product to ensure proper ventilation to it.
- Never push objects through the openings in this product.

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, 101W, 103rd St., Indianapolis, IN 46290 USA, 317-587-5466.

RF exposure statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in the product documentation.

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 30 cm 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 30 cm from the product and must not lean on the product in case it is wall-mounted. With a separation distance of 30 cm or more, the M(aximum) P(ermissible) E(xposure) limits are well above the potential this wireless interface is capable to produce.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Restricted frequency bands

In case this product is equipped with a wireless transceiver operating in the 2.4 GHz band, it can only use channels 1 to 11 (2412 to 2462 MHz) on U.S.A. territory.

In case this product is equipped with a wireless transceiver operating in the 5 GHz band, it meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.