

## IMPORTANT SAFETY INSTRUCTIONS

Before you install or use the apparatus, you must read and understand these Important Safety Instructions. At all times when using the apparatus you must follow these Important Safety Instructions to reduce the risk of fire, electrical shock and injury to persons.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



**In addition to the Important Safety Instructions, please read the following Safety Information.**

## WARNINGS ON THE POWER SUPPLY UNIT



The lightning flash with arrowhead symbol, within a triangle, is intended to alert you to the presence of uninsulated “dangerous” voltages within your device's power supply unit that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within a triangle is intended to alert you to the presence of important instructions in the literature accompanying your device.

## CONNECTING TO THE AC POWER SUPPLY

Always connect the cord from the power supply unit to your device before you insert the power supply unit into the wall socket-outlet.

To disconnect power from your device, always remove the power supply unit from the wall socket-outlet (i.e. rather than remove the cord from your device). Therefore you must install your device near to the wall socket-outlet, which should be easily accessible.

**If you are in any doubt about the power supply cord, its plug or its connection, or are not certain that the electrical outlets you are using are properly wired and grounded, consult a qualified electrician before proceeding any further.**

**The model and serial number and electrical rating of your device are on a label on its base.**

## CAUTION

- Do not attempt to modify your device without written authorization from the manufacturer. Unauthorized modification could void your authority to operate your device.
- Failure to heed the Safety Information provided by failing to connect to a properly wired outlet may void the manufacturer's warranty.

## NOTE TO THE INSTALLER

This reminder is provided to call the attention of the cable-TV-system installer to Section 820 of the National Electrical Code (USA), which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as is practical.

## SAFETY INFORMATION

To reduce the risk of electric shock, do not remove the cover of your device or its power supply unit. There are no user-serviceable parts inside them.

## Power sources

You must operate your device only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.

## Overloading

To avoid possible damage to your device or to a connected TV or component, all AC power cords must be plugged into properly wired outlets. As with all electrical products, connection to faulty or defective components, or the failure to connect your device to a properly wired outlet, may cause sparking, property damage or damage to any TV or other component connected to your device and pose a fire hazard.

## Risk of fire or scorching

Never place naked flame sources, such as lighted candles, on or adjacent to your device.

## Water and moisture

To reduce the risk of fire or electric shock, do not expose this device to rain or moisture.

Do not expose this device to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on your device.

## Ambient temperature

The operating temperature range of your device is 32-104 °F. If the ambient temperature around your device falls outside this range, you must correct this in order for your device to work correctly and safely. For example, if the temperature is too high, switch on the air conditioning.

## Ventilation

Maintain a minimum distance of 3 inches around your device for sufficient ventilation.

## Lightning Storms

For added protection for your device during a lightning storm, or when it is left unattended and unused for long periods of time, disconnect your device's power cord. Also disconnect the satellite dish, antenna or cable system, and telecommunication line cord, from your device.

## DECLARATION OF CONFORMANCE

**WARNING:** This is a Class B product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures. Adequate measures include increasing the physical distance between this product and other electrical devices. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**United States:** 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 or more of the following measures:

- Reorient or relocate the device.
- Increase the distance between the equipment being interfered with and the device.
- Connect the device to an outlet on a circuit different from the outlet to which the equipment being interfered with is connected.
- Consult the retailer 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. Operations within the 5.15 ~ 5.25 GHz band are restricted to indoor use only.

**Radiation Exposure Statement:** This equipment complies with FCC radiation exposure limits as set forth for an uncontrolled environment. This equipment should be installed and operated maintaining a minimum distance of 20 cm between the device and your body.

**Service Requirements:** In the event of equipment malfunction, if under warranty, we will exchange a product deemed defective. Under FCC rules, no customer is authorized to repair this equipment. This restriction applies regardless of whether the equipment is in or out of warranty.

Technical Support for Hardware Products:

Customers inside North America: 888-944-4357 (888-944-HELP)

Customers outside North America: 1-215-323-2345

For Spanish language support: 1-215-323-2346

All ARRIS products are furnished under a license agreement included with the product. If you are unable to locate a copy of the license agreement, please contact ARRIS.

**IMPORTANT:** This product was tested for FCC compliance under conditions that included the use of shielded cables and connectors between system components. Changes or modifications to this product not authorized by the manufacturer could void your authority to operate the equipment.

## WIFI

Users should be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5470-5725 MHz and that these radars could cause interference and/or damage to the LE-LAN device.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

## SAVE THIS INFORMATION FOR FUTURE REFERENCE

© 2017 ARRIS Enterprises, LLC. All rights reserved. ARRIS provides this guide without warranty of any kind, implied or expressed, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. ARRIS may make improvements or changes in the product(s) described in this manual at any time.