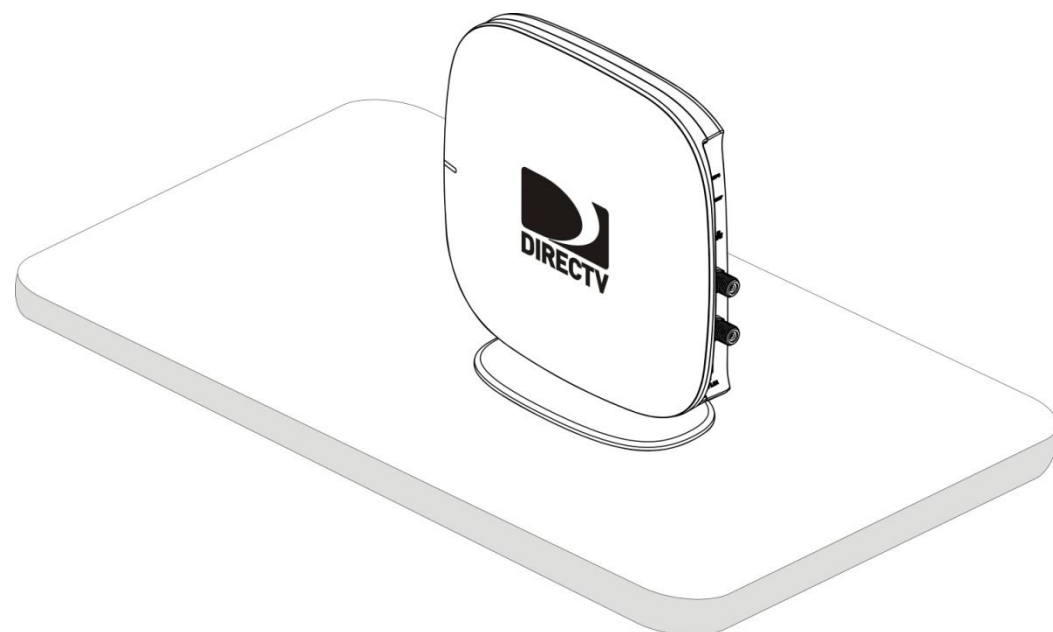


## DIRECTV Wireless Video Bridge Installation Guide



### Tabletop Installation

The DIRECTV Wireless Video Bridge unit can be placed directly on a flat surface. Follow the **IMPORTANT SAFETY INSTRUCTIONS** to find a proper place for the safe use of this product.



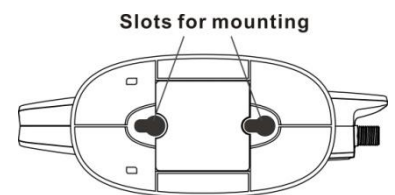
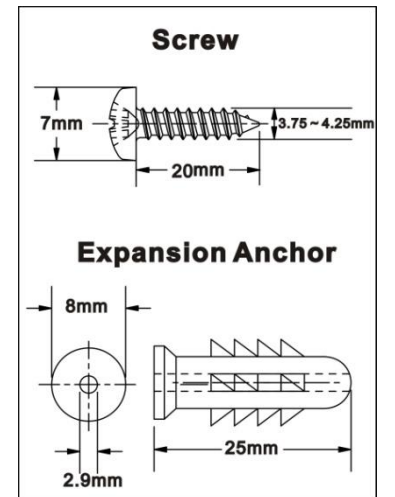
### Wall Mount Installation

Two M4 x 20mm pan head screws (Thread type: Tapping) and expansion anchors are included for wall mounting. You can call DIRECTV for detailed information.

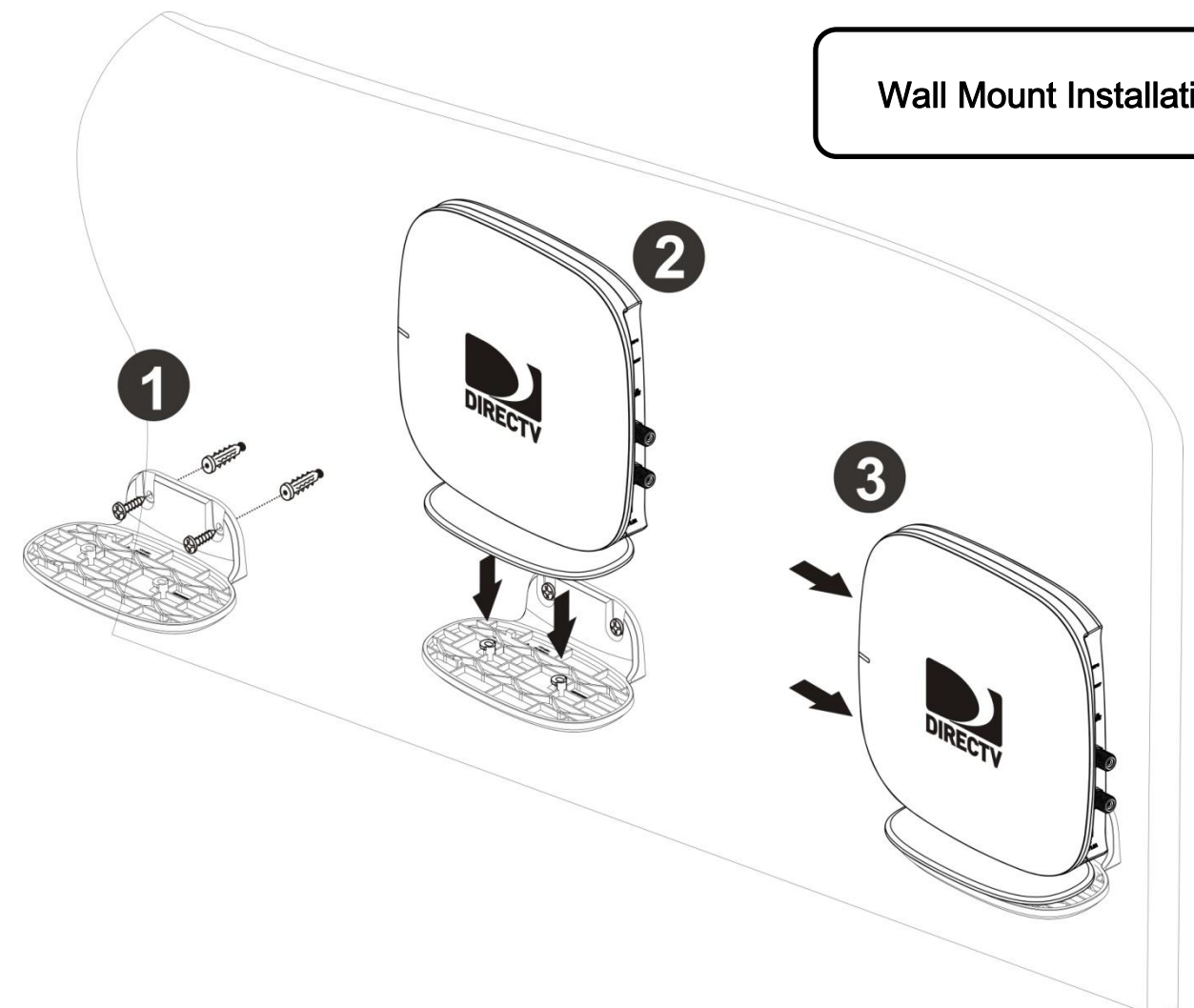
\* Suitable masonry plugs may be required if attaching to a stone/brick wall.

• To mount the unit on a wall, follow these instructions:

1. Ensure that the mounting location is free from hazards (electric cables/wires/pipes/etc.).
2. Drill two pilot holes 26mm (about 1.0 inch) deep using a 3.6mm (about 0.14 inch) drill bit.
  - The two pilot holes must be level and spaced 55mm (about 2.17 inches) apart horizontally.
  - When mounting on a stud partition wall, at least one of the mounting screws must be attached to a wooden stud.
3. If using the wall mount method:
  - Drive the screws through the mounting plate to be fastened and into the wall. (See step 1 below).
  - Align the two slots at the bottom of the unit with the two pins on the mounting plate. (See step 2 below).
  - Slide them until they lock in place. (See step 3 below).



### Wall Mount Installation



## 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. **Unplug this apparatus during lightning storms or when unused for long periods of time.**
13. **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.**

## CONNECTING TO THE POWER SUPPLY

You must not plug this Wireless Video Bridge into the power supply until you have connected this bridge to the other equipment in your system.

This bridge itself is designed for use only with the supplied power supply unit or a compatible power inserter.

On the power supply unit there is a label that specifies the correct AC power supply input for it. Do not connect the power supply unit to any supply other than this.

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

To disconnect power from this bridge, always remove the power supply unit from the wall socket-outlet (i.e. not by removing the power cord from this bridge). Therefore you must install this bridge near to the wall socket-outlet, which should be easily accessible.

**If you are in any doubt about the power supply lead, its plug or its connection, consult a competent electrician.**

## INSTALLATION

The installation of this Wireless Video Bridge should be carried out by a qualified installer and should conform to local codes.

### Note to the installer

This reminder is provided to call the attention of the satellite system installer to Section 810, or the cable-TV 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

This Wireless Video Bridge has been manufactured and tested with your safety in mind. However, improper use can result in potential electric shock or fire hazards. The enclosed RF/DC adapter is for use with the DCA2SR0-01 model only. To avoid defeating the safeguards that have been built into this bridge, please observe the precautions discussed in this document.

### Warnings on this Wireless Video Bridge

The lightning flash with arrowhead symbol, within a triangle, is intended to alert you to the presence of uninsulated "dangerous" voltages within this bridge's enclosure 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 this bridge.

### Other warnings

To reduce the risk of electric shock, do not remove the cover of this bridge.

There are no user-serviceable parts inside it.

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

Do not perform any servicing unless you are qualified to do so. Refer all servicing to qualified service personnel.

Servicing the bridge yourself will invalidate the warranty.

### Power sources

You must operate this bridge 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. If you move this bridge between locations at different temperatures, allow it to reach room temperature before you apply power to it.

### Overloading

Do not overload wall outlets, extension cords or other power outlets as this can result in a risk of fire or electric shock.

### Risk of fire or scorching

Never place naked flame sources, such as lighted candles, on or adjacent to this bridge.

### Placement and mounting

Do not place this bridge on an unstable or uneven surface. This bridge may fall, causing serious injury to a child or adult and serious damage to this bridge.

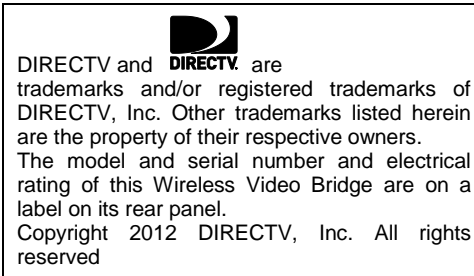
If you mount this bridge, for example to a wall or ceiling, follow the manufacturer's instructions and use a mounting accessory recommended by the manufacturer.

### Ventilation

Slots and openings in the casing of this bridge are provided for ventilation, to ensure reliable operation of this bridge and to protect it from overheating.

- never block the ventilation openings by placing this bridge on a bed, sofa, rug or other similar surface;
- never cover the ventilation openings with items such as newspapers, table-cloths or curtains;
- do not place this bridge in a built-in installation such as a bookcase or rack unless proper ventilation is provided or you have adhered to the manufacturer's instructions;
- maintain a minimum distance of 1 inch around this bridge for sufficient ventilation.

See also item 7 in the Important Safety Instructions.



### Ambient temperature

The operating temperature range of this bridge is 0-50°C (32-122°F). If the ambient temperature around this bridge falls outside this range, you must correct this in order for this bridge to work correctly and safely. For example, if the temperature is too high, switch on the air conditioning.

### Water and moisture

Do not expose this bridge to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on this bridge. See also item 5 in the Important Safety Instructions.

### Entry of objects and liquids

Never push objects of any kind into this bridge through openings as they may touch dangerous voltage points or short-out parts that could result in fire or electric shock. Never spill liquid of any kind on this bridge.

### Transporting

Move the combination of bridge and cart with care. Quick stops, excessive force and uneven surfaces may cause the combination of bridge and cart to overturn.

### Lightning storms

For added protection for this bridge during a lightning storm, or when it is left unattended and unused for long periods of time, disconnect this bridge's power cord (see item 12 in the Important Safety Information). Also disconnect the satellite dish, antenna or cable system, and telecommunication line cord, from this bridge.

### Outdoor antenna grounding

Be sure that any outside satellite dish, antenna or cable system connected to this bridge is grounded so as to provide some protection against voltage surges and static charges that have built up. Article 810 of the National Electrical Code (USA), ANSI/NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See the diagram for installation reference.(Example antenna grounding as per National Electrical Code, ANSI/NFPA 70).

### Replacement parts

When replacement parts are required, be sure that the service technician has used replacement parts specified by the manufacturer or that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards. See also item 13 in the Important Safety Instructions.

### Safety check

Upon completion of any servicing or repairs to this bridge, ask the service technician to perform safety checks to determine that this bridge is in its proper operating condition. See also item 13 in the Important Safety Instructions.

**SAVE THIS INFORMATION FOR FUTURE REFERENCE**

### Regulatory information

**CAUTION: Do not attempt to modify this bridge without written authorization from the manufacturer. Unauthorized modification could void your authority to operate this bridge.**

**NOTE:** This Wireless Video Bridge 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 bridge 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 bridge does cause harmful interference to radio or television reception, which can be determined by turning this bridge off and on, you are 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 this bridge and the receiver.
- Connect this bridge to an outlet on a circuit different from that to which the receiver is connected.
- Consult your dealer or an experienced radio/TV technician for help.

### Epilepsy and on-screen images

Certain people are susceptible to epileptic seizures or losing consciousness when faced with certain types of flashing lights in our daily environment. These people are exposed to the risk of seizures if they watch certain television images. This phenomenon may appear even when the subject has no previous history of this problem or has never suffered an epileptic seizure. If you, or a member of your family, has already suffered symptoms linked to epilepsy (seizure or loss of consciousness) in the presence of stimulation by light, please consult your doctor before using this product. If you or any person using the equipment experiences dizziness, involuntary movements or convulsion, please immediately stop viewing and consult a doctor.

## 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.

For operation within 5.15 ~ 5.25GHz frequency range, it is restricted to indoor environment. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

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.

