Quick Setup

1. Make sure the Carryout® G2 antenna is in a location with a clear view of the southern sky.
2. Connect the provided coaxial cable from the primary receiver to the “MAIN” port on the base.
3. Connect one end of the provided power cable to the power socket and the other end to a 12V power source.
4. Follow the receiver setup instructions on pages 3–4 for your programming provider.
5. Watch TV!
Specifications

Compatible with DIRECTV®, DISH®, & Bell TV™ programming
Supports up to two receivers
For stationary use only
Includes 50 ft coaxial cable
Includes 50 ft power cable
Unit weight: 10 lbs
Unit height (no feet): 13.5 in
Diameter: 14.3 in
Elevation range: 18–65°

Azimuth: 0–416°
Max amperage: 2.0 A
Unit operating voltage: 9–16 V
Supply voltage: 12–13.8 V
UV-protected plastic dome

Compatible Receivers

Receiver models change frequently. Contact Solid Signal
www.solidsignal.com, info@solidsignal.com, 877.312.4547 (EST)

DIRECTV Receiver Compatibility

The Carryout G2 antenna is not compatible with DIRECTV SWM-only receivers (e.g. H25 or HR34). If you have a SWM-only technology receiver, Winegard Model SWM-840 kit is available. This SWM kit will allow for proper SWM technology operation with Winegard mobile satellite TV antennas.

DISH Receiver Compatibility

Satellite 129° requires an HD receiver. The antenna is not compatible with DISH Hopper™ or Joey™ receivers. Dual tuner receivers will require two coax connections from the antenna. In order to simultaneously watch or record two different programs, each program must be broadcast from the same satellite.

Compatible Satellites

DIRECTV: 101° or 119° (will not receive HD on 110° or any KA-band HD on 99° and 103°)
DISH (Western Arc): 110°, 119°, 129°
Bell TV: 91° or 82°
Refer to maps* to determine coverage in areas of the U.S.

Signal Strength

Good
Best

DIRECTV Sat. 101°

DISH Sat. 101°

DISH Sat. 110°

DISH Sat. 119°

DISH Sat. 129°
1. Switch Settings

The Carryout antenna switch settings are preset for DIRECTV programming. To set the antenna for any other programming provider, complete the following steps:

1. Remove the dome screws with a Phillips screwdriver, and remove the dome.
2. Locate the switches on the side of the electronics housing.
3. Set the switches for your programming provider according to the diagram below.

Switch Settings—Up ( ) or Down ( )

<table>
<thead>
<tr>
<th>DIRECTV</th>
<th>DISH</th>
<th>Bell TV</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 2 3 4 5 6 7 8</td>
<td>1 2 3 4 5 6 7 8</td>
<td>1 2 3 4 5 6 7 8</td>
</tr>
</tbody>
</table>

The Carryout G2 is preset for DIRECTV programming. The switch settings must be changed to receive DISH or Bell TV programming.

2. Installing the Handle

1. Locate the two holes in the base.
2. With “WINEGARD” on the handle facing upwards, align the two holes in the handle with the two holes in the base.
3. Thread two screws through the two aligned holes in the bottom of the handle.
4. Tighten the two screws using a Phillips screwdriver. Do not overtighten.

3. Choosing a Location

1. Choose a location with a clear, unobstructed view of the southern sky. Avoid obstructions such as trees, hills, vehicles, or buildings—these can block the signal from the satellite.

NOTE Satellite signal will not pass through solid objects. For this reason, it is vital to select a location with a clear, unobstructed view of the southern sky.

2. Make sure the antenna is not placed in the path of people or vehicles; otherwise, the antenna may be knocked off of the signal if run into, or cables may be disconnected from the unit.
3. Select a location that will enable the Carryout G2 antenna to sit within three degrees of level. The antenna may take longer to lock onto signal if the antenna is not level.

4. Wiring the Antenna

TIP Run the coaxial cable directly from the satellite receiver to the Carryout G2 antenna when searching for signal.

1. Connect a coax cable from the main port to the “Sat In” port on the back of the receiver that will be used most often.
2. If hooking up the Carryout G2 antenna to two receivers, remove the cap from the secondary port, and run a second coaxial cable from the secondary port on the base to the “Sat In” port on the secondary receiver.

NOTE A 50 foot coaxial cable is included and recommended for use with the antenna. Longer coax runs could potentially cause intermittent problems. Maximum cable length should never exceed 50 feet.

3. Tighten coax connections until fingertight, and then tighten a quarter turn more with a wrench. Do not overtighten.
4. Align the arrow on the antenna end of the power cable with the top of the power socket. Connect the end of the power cable to the power socket, and rotate the collar of the power cable clockwise a half turn until tight.

5. Connect the opposite end of the power cable to a 12 V power source.
5. Receiver Setup

Connect the receiver to a power source, and complete receiver setup. Receiver setup for the primary receiver follows; if your receiver differs from the options shown, you may need to consult your receiver manual. The wording and display used in your receiver may differ slightly.

DIRECTV Receiver Setup

1. Press Menu on your remote. Select Parental, Fav’s & Setup.

2. Select System Setup.

3. In your receiver menu, you will need to identify the Satellite menu. Once there, find the option for Satellite Setup.

4. You may be required to press the DASH (-) before proceeding (underneath #7 on the remote).

5. Select 3-LNB (18”x20”) or 3 Satellites. If given the option of SWM or Multiswitch, select Multiswitch.

6. Power on the antenna, and allow the antenna a few minutes to acquire signal. Once the antenna has finished acquiring signal, the antenna will be silent.

7. After the antenna has acquired signal, press Continue; the receiver will automatically verify the setup.

8. Errors may be displayed on the screen. It is normal to see one or two boxes with an X instead of a ✓. Select Continue.

9. Select Continue again. The program guide will download.

10. When the status bar reaches 100%, press Continue.

11. The receiver will run Data Feed and Guide Feed Tests for a few moments.

12. When prompted to set up the remote, select Setup Remote Later to do this at a later time.

13. Select Watch DIRECTV. Receiver setup is now complete.
DISH Receiver Setup

If using two DISH receivers with the Carryout G2 antenna, both receivers must be configured off of the primary port by following the steps below.

1. Disconnect coax cable from the Satellite In port on the back of the receiver.

2. Press Menu on your remote. Select option 6, System Setup.

3. Select option 1, Installation.

4. Select option 1, Point Dish.

5. Select Check Switch.

6. Select Test. It will go through a number of steps, then return to the screen shown here with previous information cleared. If at any point it asks you to save, select Save or Yes.

7. Reconnect coax cable to “Sat In” port on back of receiver. Power on the antenna. Allow the antenna 3–4 minutes to acquire satellites.

8. Check that there are no checkmarks by SuperDISH or Alternate. If setting up a DISH 311, 301, or 500 series receiver, in some cases you may need to check the boxes next to Superdish and Alternate before running the Check Switch test.

9. Next, select Test again to install the SW64 switch. This SW64 switch is a DISH receiver setting, not a physical part.

10. When you see the SW64 as the installed switch, the antenna is ready for use.
Troubleshooting

<table>
<thead>
<tr>
<th>Issue</th>
<th>Possible Cause</th>
<th>Solution</th>
</tr>
</thead>
</table>
| The antenna does not attempt to find a satellite or never moves.     | • There is no communication between the power supply and satellite antenna.                            | • Verify power source is providing +12 VDC to the antenna.  
• Try an additional power source. Verify the power supply meets alternative power supply specifications at the bottom of the page.  
• Ensure that the power plug is fully seated and locked into the power socket on the antenna. |
| The antenna continuously searches and eventually stops without ever acquiring any satellites. | • Possible obstructions are blocking signal from the satellite.                                         | • Check to see if the southern sky is clear. Trees, buildings, large signs, or an overpass can block the signal.  
• Rain, snow, or excessive dew on the dome can interrupt the signal. Brush any snow or dew off of the dome. If heavy rain or snowfall is blocking the signal, it may be necessary to wait until the weather clears. |
| The antenna appears to lock onto signal, but my receiver does not show a picture or signal reading. | • Receiver improperly configured for the Carryout G2 antenna.                                           | • Verify the main coax cable from the antenna is connected to the “Satellite In” port on the back of the receiver.  
• Verify all coax cables are properly terminated and that there are no loose connections. |
| I have switched satellite service providers, and the antenna is no longer working properly. | • Switches are not set for the correct provider.                                                      | • Remove the dome, and set the switches to the correct programming provider. See switch settings on page 2. |

Transporting & Maintenance

Before transporting the antenna, disconnect the power cable, and disconnect coax cables from the MAIN and SEC ports.

The Carryout G2 antenna is designed to be maintenance free. However, it is a good idea to periodically clean the dome with a soft cloth, water, and dish soap.

Optional Accessories

TR-1518 Tripod Mount

The tripod mount has adjustable height and leveling settings of 14.5”–22” and quickly disassembles for compact storage.

RK-2000 Roof Mount Kit

With the optional roof mount kit, the Carryout G2 antenna can be permanently mounted to a vehicle roof. The roof mount kit includes everything needed to make the Carryout G2 a roof mount antenna.

Using Outside Receptacle

If your outside TV receptacle is wired for satellite, you’ll need to locate where that receptacle leads and connect that directly to your satellite receiver.

If the outside TV receptacle is wired for cable, the wiring will have to be modified for use with satellite. The coaxial cable cannot run through any other devices or switches before the satellite receiver.

Typically, if wired for cable, the wiring will either run through a Winegard power supply or video switch. The easiest way to fix this is to disconnect the cable from that device, use a barrel connector, and connect a new cable that runs directly to the receiver, bypassing the power supply or video switch.


<table>
<thead>
<tr>
<th>DC Voltage (nominal): 13.8 V</th>
<th>Rated Current: 4 Amp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Power: 50W</td>
<td>Ripple &amp; Noise (max.): 120 mVp-p</td>
</tr>
<tr>
<td>Voltage Tolerance: ±5%</td>
<td>Protection: OverLoad, Over Temperature</td>
</tr>
</tbody>
</table>
WINEGARD MOBILE PRODUCTS LIMITED WARRANTY  
(2 YEARS PARTS; 1 YEAR LABOR)

Winegard Company warrants this product against defects in materials or workmanship for a period of two (2) years from the date of original purchase. During year one (1) of such warranty, Winegard Company will also pay authorized labor costs to an authorized Winegard dealer to repair or replace defective products. No warranty claim will be honored unless at the time the claim is made, Customer presents proof of purchase to an authorized Winegard dealer (to locate the nearest authorized Winegard dealer, contact Winegard Company, 3000 Kirkwood Street, Burlington, Iowa 52601, Telephone 800-288-8094 or visit www.winegard.com). Customer must provide proof of purchase with a dated sales receipt for the Winegard product to verify the product is under warranty. If the date of purchase cannot be verified, the warranty period shall be considered to begin thirty (30) days after the date of manufacture.

If a defect in material or workmanship is discovered, Customer may take the product to an authorized Winegard dealer for service. Customer must provide proof of purchase to verify the product is under warranty. If the product is brought to an authorized Winegard dealer for service prior to expiration of year one (1) of the warranty period and a defect in material or workmanship is verified by Winegard Technical Services, Winegard Company will cover the Winegard dealer’s labor charges for warranty service. The Winegard dealer must contact Winegard Technical Services in advance for pre-approval of the service. Approval of the service is at the sole discretion of Winegard Company.

Alternatively, Customer may ship the product prepaid to Winegard Technical Services (located at 3111 Kirkwood Street, Burlington, Iowa 52601, Telephone 800-788-4417). Customer must return the product along with a brief description of the problem and provide Winegard Technical Services with Customer’s name, address, and phone number. Customer must also provide proof of purchase to verify the product is under warranty. If the product is returned before the expiration of the warranty period, Winegard Company will (at its option) either repair or replace the product.

This Limited Warranty does not apply if the product has been damaged, deteriorates, malfunctions or fails from: improper installation, misuse, abuse, neglect, accident, tampering, modification of the product as originally manufactured by Winegard in any manner whatsoever, removing or defacing any serial number, usage not in accordance with product instructions or acts of nature such as damage caused by wind, lightning, ice or corrosive environments such as salt spray and acid rain. This Limited Warranty also does not apply if the product becomes unable to perform its intended function in any way as a result of the television signal provider making any changes in technology or service.

RETURN AUTHORIZATION POLICY

A Return Material Authorization (RMA) is required prior to returning any product to Winegard Company or Winegard Warranty Services under this warranty policy. Please call our Technical Services Department at 877.312.4547 or send an email to info@solidsignal.com to obtain the RMA number. Please furnish the date of purchase when requesting an RMA number. Enclose the product in a prepaid package and write the RMA number in large, clear letters on the outside of the package. To avoid confusion or misunderstanding, a shipment(s) without an RMA number(s) or an unauthorized return(s) will be refused and returned to Customer freight collect.

WINEGARD COMPANY DOES NOT ASSUME ANY LIABILITIES FOR ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, MADE BY ANY OTHER PERSON.

ALL OTHER WARRANTIES WHETHER EXPRESS, IMPLIED OR STATUTORY INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIMITED TO THE TWO YEAR PERIOD OF THIS WARRANTY.

In states that do not allow limitations on implied warranties, or the exclusion of limitation of incidental or consequential damages, the above limitations or exclusions do not apply.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives Customer specific legal rights. Customer may also have other rights that may vary from state to state.

SATELLITE RECEIVER WARRANTY:

See manufacturer’s limited warranty policy.

SATELLITE RECEIVER WARRANTY:

See manufacturer’s limited warranty policy.