Mike's Note:
Same install as an in-motion Sat, without the coax to mess with!

WF2/4G2  WF1  4G1
Installing the Winegard ConnecT Antenna

Exterior Installation

1) Remove each antenna from the protective bag and screw it into an open port on the outdoor unit (ODU). See Figure 7.1.

2) Firmly tighten each antenna by hand. If using a wrench, do not overtighten the antenna as the antennas or housing may become damaged. The antennas should be tightened to 20–25 inch pounds of torque.

3) Attach the mounting feet to the unit by threading the provided nuts to the post on the mounting feet. Tighten nuts using an 11/32” wrench. See Figure 7.1.

4) Place the unit on the roof in the chosen location. Connect the cable to the ODU. Ensure that the Ethernet cable exits the unit towards the back of the vehicle. See Figure 7.2.

**WARNINGS:**

- Do not paint any portion of the Winegard® ConnecT™. Painting the system could damage the system and will void the warranty.
- Do not mount closer than 12 inches from the edge of the roof.
- Do not mount closer than 24 inches from adjacent devices.
- Do not mount the outdoor unit (ODU) with the cable facing the front of the vehicle.

**TIP:** Clean the roof where the unit will be mounted to ensure a good seal.
Exterior Installation cont.

5) Using a 1/8" drill bit, pre-drill the holes for each of the screws to hold the mounting feet in place.

6) Add a small bead of manufacturer approved sealant (not provided) to each hole.

7) Drive the screws through the sealant into each hole until tight. Do not overtighten as it will cause the screw to strip. See NOTE.

8) After the mounting feet are secured, add a small amount of approved sealant around the edge of each mounting foot and over each screw.

9) Place cable entry cover on the ODU and secure using the provided screw.

10) Decide where the indoor unit (IDU) will be mounted inside the vehicle to determine the best location for the Ethernet cable to enter the vehicle. Drill a 3/4" hole through the roof and push the Ethernet cable into the vehicle. Make sure the cable is accessible from the area where the IDU will be located.

11) Add a bead of sealant around the hole for the cable. Place the provided cable entry plate over the hole and cable. Secure cable entry plate in place using the supplied screws. Seal the plate and screws with approved sealant.

12) Secure the cable to the roof every 12–16 inches to eliminate excessive cable movement. Seal the cable to the roof between the unit and cable entry plate. Cable clamps (not provided) may need to be used depending on the distance the cable runs across the roof.

Interior Installation

1) Connect the Ethernet cable from the ODU to the POE port on the bottom of the IDU. See Figure 7.3.

2) Plug the power adapter into the IDU. The system may take as long as five minutes before being ready for a WiFi connection.
Intial Set-Up

**NOTE:** Winegard recommends using Chrome or Firefox for set-up.

1) Turn on the WiFi enabled device that you want to connect and scan for wireless networks with this device.

2) The label located on the the back of the IDU will display the default SSID and password. Select WiFi signal and connect. Once the IDU has been selected, enter the password. Figure 7.4.

3) Once connected, open an Internet browser and type 10.11.12.1 into the address bar and press Enter. This will take you to the Status Screen for the IDU. Figure 7.5.

   Login using:
   - Username: admin
   - Password: admin

   The Winegard ConnecT 4G1 can access the Internet two different ways: from a local WiFi network or a 4G/LTE network.

4) To connect to a 4G/LTE network, select 4G/LTE Only from the Internet access menu. Then click SELECT. Figure 7.6.

   **WARNING:** Connecting to the Internet through 4G/LTE will use data from your Winegard Connect Data Plan.

5) To add data to the 4G1 from the status screen, choose DATA PLAN from the drop down menu and click SELECT. Once on the data plan screen, you can see how much data you have remaining or click the link to winegard.com/connect and follow the steps. Figure 7.7.

   **WARNING:** In order to get to winegard.com/connect you must be connected to an internet source.

6) To connect to a WiFi network, select SCAN FOR AVAILABLE WiFi to bring up a list of all WiFi signals in range (this could take a few minutes). The Winegard ConnecT 4G1 will display available networks by signal strength. Select the desired network and click CONTINUE. Figure 7.8.
7) Enter the network password, if prompted. Once the Winegard ConnecT connects, the status screen will display the page shown in Figure 6. When INTERNET STATUS shows connected to the chosen network, (this could take as long as two minutes) the system is ready to browse. Figure 7.9.

**NOTE:** Some networks will display a “splash page” when connecting instead of using a network password. When connecting to a network requiring a splash screen for multiple days, it may be necessary to clear your browser cache.

### Updating the Winegard ConnecT Software

**NOTE:** To retain all passwords and name changes during updates, click “Keep Settings”.

When first setting up the Winegard ConnecT it is recommended to check for software updates the first time the system is connected to an Internet signal. There are two different ways to check for updates: from network and from drive.

**NOTE:** Updating the system software from the network will require the Winegard ConnecT to be connected to an Internet source.

#### From Network

1) From the Status Screen, choose UPDATE SOFTWARE from the drop down menu and click SELECT.

2) Once on the update software screen, click CHECK FOR LATEST VERSION. See Figure 7.10.

3) There will be a slight delay while the Winegard ConnecT compares the current software version to the latest available version. If you have the latest version there is no need to update the software. If the check finds that you have older software, click PROCEED to update to the latest version. See Figure 7.11.

4) The system will be unavailable for several minutes while the IDU and ODU reset. As these power back on, the system will function normally.

#### Return to Factory Defaults

To return to factory default SSID and password, press the reset button located on the IDU for ten seconds. See Figure 7.12.

**WARNING:** All changes will be lost and unit will return to factory default SSID and password. To begin setup, please refer to “Uploading the Winegard ConnecT Software”.

---

**Figure 7.9**

Winegard ConnecT™ Status

INTERNET STATUS
Connected to WiFi “Winegard1”

ANTENNA STATUS
Connected

**Figure 7.10**

Winegard ConnecT™ Update Software

Update Software
Flash new software into Winegard ConnecT.
Upload Winegard ConnecT software here to re.
Keep settings: [ ]
Software:

**Figure 7.11**

Winegard ConnecT™ Verify Software

Verify Software
The flash image was uploaded. Listed below are.
Click “Procede” below to start the flash procedu.

- Software: ngex-bcth-20160629.bin
- Version: NGEX-B018-20160629

**Figure 7.12**

Reset button
### QUESTION | ANSWER
---|---
Am I able to paint the Winegard Connect? | Do not paint any portion of the WiFi extender. Painting the system could damage the system and void the warranty.
Why doesn’t my system have a “Scan for WiFi” button? | One of two things is happening. Either you have logged into the system before the outdoor antenna has fully powered up. Please wait four to five minutes for the system to fully boot before logging in. - OR - The Ethernet cable for the outdoor antenna is plugged into the Ethernet port on the indoor unit. Plug it into the port labeled “POE”.
The system says that it is connected, why won’t web pages load? | Some WiFi sources do not require a password to connect but do require something before they will let you use their network. In these cases, they will often have a “SPLASH” page that requires you to either agree to their rules or enter a password before they will allow you to use their network.
The system keeps making me log in every time I try to change screens… | Check to see if you have a second window open on the Winegard ConncetT status screen. Close this window and the problem should go away.
What if I forget my password? | If you have not changed your default password, it will be listed on the back of the indoor unit. If you have changed this password, you can reset the unit using the RESET button on the bottom of your indoor unit. Press this button and your system will return to the factory settings. Once reset, the default password will unlock your system.
I changed my password and nothing happened. | The Winegard Connect will reject any password that is not long enough. Try entering a password of at least eight characters. This will improve the security of your devices.
What do I do if 10.11.12.1 does not bring up the login screen? | One of several things has happened. The first thing to check is the WiFi signal that your model is connected to. If this is not the Winegard Connect SSID, this address isn’t valid. If you are indeed connected to the correct network, the address may have been changed. To resolve this, press the reset button on the bottom of your indoor unit. This will return the unit to its factory settings.
My default SSID does not appear on my device when I search for it. | When the Winegard ConncetT first powers on or has reset for any reason, it stops broadcasting the SSID. It may take between four and five minutes from the time it regained power to start broadcasting again.
I changed my Winegard Connect SSID and was disconnected. | This is normal. The old SSID that you were connected to is no longer valid, simply open your device’s WiFi screen and search for the name you chose for your network. Select this and enter the password.
I am connected to a network but the speed isn’t very good. | The Winegard Connect can only extend the signal range for what is available. Try moving closer to the source of the signal and logging on with your device directly. If the speed is still slow, try searching for another available network.

### LED DEFINITION:

- **Slow Orange Blink**: The Winegard Connect IDU is searching for an ODU.
- **Solid Orange**: The Winegard Connect IDU has found an ODU and is supplying power. Waiting for a response from the ODU.
- **Fast Orange Blink**: The Winegard Connect IDU has received a response from the ODU and is waiting for a network connection.
- **Slow Red Blink**: The Winegard Connect IDU is connected by the PoE port to a device other than an ODU. Please connect the PoE port to the ODU only.
- **Solid Green**: The Winegard Connect IDU is connected to an ODU and has an internet connection available.
- **Fast Green Blink**: The Winegard Connect ODU is being updated with a new image.
- **Alternating Green & Orange Blink**: The Winegard Connect IDU is being updated with a new image.

### STATUS SCREEN MESSAGES:

- **Connected to WiFi XXXX**: The Winegard ConncetT unit is communicating with the source WiFi signal and working. If you are unable to connect to the internet, the source signal may have a problem.
- **Scanning**: The Winegard ConncetT unit is looking for WiFi signals in range. This may take a few minutes. Once the unit is able to identify all of the signals, they will be listed and you will be able to choose one.
- **Trying to Connect to WiFi XXXX**: You have selected a source signal and the Winegard ConncetT unit is attempting to connect to this source. Once connected, the message should change to “Connect to…”
- **Logging into WiFi XXXX**: The source signal is password protected. This message will be displayed after you have entered the correct password and the two systems work out the security protocols.
- **Bad Password**: The source signal is password protected. This message will be displayed after you have entered an incorrect password and the source system has rejected the connection. Generally this screen will only be seen if the source signal is distant or weak. Normally, the password will be rejected on the network password screen.
- **Not Connected**: The Winegard ConncetT system is not connected to a network.
- **Connecting to WiFi XXXX**: The Winegard ConncetT system is talking to the selected source signal and a connection is being made. This will generally only take a minute or two.
Installing the Winegard ConnecT 2.0 Antenna

Exterior Installation

1) Do not mount closer than 12 inches from the edge of the roof or any adjacent devices. Similarly to other antennas, the antennas of the ConnecT 2.0 will perform better with a clear line of sight.

2) Select a level spot on your roof for installation. Level the base front-to-back and side-to-side.

3) After selecting a location for the antenna, make sure that the centerline of the antenna is on or parallel to the centerline of the vehicle; the centerline of the antenna runs through the point between the two feet where cable connections are located.

4) Position the antenna with cables exiting toward the rear of the vehicle. To ensure proper installation, verify that the distance from the edge of the roof to any foot is at least twelve inches.

5) Place the unit on the roof in its permanent location, and mark around each base foot.

6) Clean the roof area where the base feet will attach to the roof; do not erase your marks.

7) Check with your vehicle manufacturer for approved sealant, and put approved sealant in the areas marked for the base feet. Place the base feet on top of the sealant.

8) Before using the supplied mounting screws, check with your vehicle manufacturer for any special screw requirements. Screw down each foot. After all base feet are secured to the roof, put sealant around the edge of feet and over screws.

9) Next, connect the supplied 20 foot power cable to the connector on the cable exiting the ConnecT 2.0. See NOTE.

10) Decide the best location for the power cable to enter the vehicle as well as the location of the power switch inside your vehicle. Drill a 3/4” hole in the roof, and push the power cable inside, making sure the cable is accessible from the area where the power switch will be located.

11) Place the provided cable entry plate over the hole and cables. Screw the plate in place. Seal the plate and screw holes with approved sealant (not included).

Mike’s Notes:

For RV’s with metal roofs and/or metal sides: The ConnecT 2.0 router is in the dome. Potentially the signals to devices may be reduced inside the RV, depending on window location’s, etc.
WF1 or 4G1 router is inside of the RV. In this case, a WF1 or 4G1 would perform better.

WF1 or 4G1 router is inside of the RV. In this case, a WF1 or 4G1 would perform better.

NOTE: Depending on the length of the cable, you may need to use cable clamps or wire ties (2 provided) between the unit and the cable entry plate. Clamping every 12-16” should eliminate any unnecessary cable movement.
Installing the Power Switch

1) Choose a location to install the ConnecT 2.0 Wall Plate with power On/Off switch. When selecting a location, remember that you will need to run the supplied +12VDC power cable from the ConnecT 2.0 antenna to the switch.

2) For a wall or panel mount, drill 1¼” hole, and pull wires through wall or panel.

3) Be sure the switch is in the OFF position before continuing.

4) Slide the power switch into the wall plate.

5) Connect the +12V power wire from the vehicle to a small red terminal insulator.

6) Connect this small red terminal insulator to the isolated spade on right side of the power switch.

7) Connect the red wire from the Connect 2.0 to the other small red terminal insulator.

8) Connect this small red terminal insulator to the other center spade on the switch.

9) Slide the ground wire from the vehicle into one end of the barrel crimp splice, and slide the black ground wire from the antenna into the opposite end of the splice. Crimp the splice.

10) Mount the wall plate with the four supplied wall plate screws.

Operation

Winegard recommends using Chrome or Firefox for set-up. For first time users, on the initial setup, the ConnecT system may have to reconfigure the modem. If this occurs, please expect an additional 1-2 minutes of delay before the ConnecT can be used. Do not click the back button on your web browser when navigating through this software.

1) Turn the rocker switch to the ON position. Turn on the WiFi enabled device(s) that you want to connect and scan for wireless networks with this device.

2) The label located on the front of this manual lists the unique default SSID and password. Select this WiFi signal from the list of wireless networks and connect. Once the correct SSID has been selected, enter the password.

3) Once connected, open an Internet browser and type 10.11.12.1 into the address bar and press Enter. This will take you to the Admin Login Screen. Login using:

   Username: admin  Password: admin
4 LTE Only

The Winegard ConnecT 2.0 (WF2-435) can access the internet two different ways: from a local WiFi network or a 4G LTE network.

4) To connect to a 4G LTE network, select 4G LTE Only from the internet access menu. Then click SELECT.

5) To add data to the Winegard ConnecT 2.0 (WF2-435) from the Status screen, select the DATA PLAN icon. Once on the data plan screen, you can see how much data you have remaining or click the link in the subscription field to view your current plan or purchase more data.

Any changes made to your network settings may result in a temporary loss of all network connections for up to 1 minute while being applied. This includes switching from WiFi to 4G and from 4G to WiFi. During this temporary loss your device may switch to a local remembered WiFi network. This will not allow you to return to the ConnecT setup screens. If this happens manually reconnect to the ConnecT’s SSID again from your device.

6) To connect to a WiFi network, select WiFi Only and then click on SCAN FOR WiFi. This will bring up a list of all WiFi signals in range (this could take a few minutes). The Winegard ConnecT 2.0 will display available networks by signal strength. Select the desired network and click CONTINUE.

7) Enter the network password, if prompted. Once the Winegard ConnecT connects to the internet the INTERNET STATUS will show connected (this could take as long as two minutes). You are now ready to use the WiFi.

WARNING: CONNECTING TO THE INTERNET THROUGH 4G LTE WILL USE DATA FROM YOUR WINEGARD CONNECT DATA PLAN.

NOTE: Some networks will display a “splash page” when connecting instead of using a network password. When connecting to a network requiring a splash screen for multiple days, it may be necessary to clear your browser cache.
Operating Features

Most functions on the Winegard ConnecT 2.0 are controlled from the Local Network Settings screen. From the Status Screen, select LOCAL NETWORK SETTINGS from the drop down menu and click SELECT. From here, it is possible to do any of the following:

Change (SSID) Network Name

It is recommended that you change the name of the IDU. This will improve the security of your network and make it easier to find with your WiFi enabled devices.

Change Network Password

To secure your network, it is suggested that you change the network password to something you can remember. The new password must be at least eight characters long.

Security Type

The Winegard ConnecT Security Type has been defaulted to WPA2-PSK (AES). Other options are available on this screen.

Guest Network

The Winegard ConnecT 2.0 provides a simple way to set up an extra network that doesn’t have access to the Status Screen. This allows you to provide guests with an easier password to use when accessing your network while still maintaining a secure system.

To set up a Guest Network:

Click on ENABLE. Give the guest network an easily recognizable name. Enter a password. If you use a simple password, it is recommended that the guest network be disabled when not in use.

Advanced Settings

Connected Devices

This displays the name of each device currently connected wirelessly to the Winegard ConnecT 2.0.

Change Network Address

NOTE: Do not change the Network Address unless instructed by Winegard Tech Support. Doing so may cause your system to not function properly.

Change Admin Password

It is not necessary to change the ADMIN PASSWORD, however, to change the password click on CHANGE ADMIN PASSWORD to bring up the new password screen. Enter the new password into the area for both PASSWORD and RE-ENTER PASSWORD. The password in each of these boxes must match.

NOTE: Any changes made to your network settings may result in a temporary loss of all network connections for up to 1 minute while the changes are applied.

NOTE: Do not use the existing WiFi password for the ADMIN PASSWORD.
**Reset / Return to Factory Defaults**

To return to factory default, press the reset button located inside the SIM card/LED Cover plate on the left-hand side for 30 seconds.

If you are unable to gain access to the outside antenna, you may perform a power cycle from the power switch. In order to do this, start with the power switch in the off position. You will need to turn the switch on and then off 3 consecutive times within 60-120 seconds. On the next power on, the system will begin a reset.

**Updating the Software**

When first setting up the Winegard ConnecT 2.0 it is recommended to check for software updates the first time the system is connected to an Internet signal. It is also recommended to check for updates every couple months for fixes and added features.

From the Status Screen, choose UPDATE SOFTWARE from the drop down menu and click SELECT.

Once on the update software screen, click CHECK FOR LATEST VERSION.

There will be a slight delay while the Winegard ConnecT compares the current software version to the latest available version. If you have the latest version there is no need to update the software, click CANCEL. If the check finds that you have older software, click PROCEED to update to the latest version.

If you clicked PROCEED, the system will unavailable for several minutes while the outdoor antenna resets. As it powers back on, the system will function normally.

**WARNING:** ALL CHANGES WILL BE LOST AND THE UNIT WILL RETURN TO FACTORY DEFAULT SSID AND PASSWORD.

**NOTE:** To retain all passwords and name changes during updates, click “Keep Settings”. Updating the system software from the network will require the Winegard ConnecT to be connected to an internet source.

**NOTE:** During this reset, your device may switch to a local remembered WiFi network. This will not allow you to return to the ConnecT setup screens. If this happens, simply reconnect manually to the ConnecT’s SSID again from your device.
Swapping the SIM Card (WF-435 only)

Just like its predecessor, the Winegard Connect 2.0 comes ready for use out of the box. The ConnecT comes preinstalled with a unique Winegard SIM card that supports the fastest speeds available without the threat of throttling. Unlike some other hotspot data plans that throttle after a certain threshold is reached, the Winegard plan allows you to decide what data plan is right for you in a given 30 days and will not charge overages or throttle. If more data is needed in a given month, additional plans are available for purchase.

At the time this manual was written, the Connect 2.0 supports the Winegard Plan and AT&T. Please visit www.winegard.com/connect to view currently approved carriers.

If you choose to bring your own SIM card, you will need your cellular provider to provide you with an approved SIM card (Mini-SIM 25mm x 15mm x 0.76mm). You will also need them to provide the correct APN for this SIM card. When you contact your cellular provider you may be required to provide them with some information:

- Type of connection – Data only
- Type of device – Mobile Hotspot
- IMEI Number – This number will be located on the front of this manual along with on the outside of the outdoor antenna.

Once you have the SIM card from your carrier you are ready to swap out the Winegard SIM. In order to do this, please follow these instructions:

1) Start with the ConnecT 2.0 powered off.

2) Remove the 2 Phillips head screws that attach to the SIM card cover plate.

3) Remove the SIM card cover plate.

4) Next, push the SIM card inward (located in the middle of the housing). You will hear a soft clicking sound. Release the SIM and it will eject outward enough for you to remove it.

5) Take your newly acquired SIM card and insert it into the empty SIM card holder, with the metal electronic chip facing downward. You should hear another clicking sound once the card inserts into the correct position. If you do not hear a clicking sound, please make sure that the SIM card is inserted correctly. If it is inserted backwards it will not insert completely and you will not hear a clicking sound.

6) Replace the SIM card cover plate and 2 screws.

NOTE: It is recommended to set your device(s) to automatically connect with the Winegard ConnecT 2.0.
**Operation**

After you have successfully swapped your SIM card, you will need to update the software of the ConnecT to recognize the SIM that is now installed:

1) Turn the ConnecT 2.0 on.

2) Turn on the WiFi enabled device(s) that you want to connect and scan for wireless networks. It may take a few minutes for the network to appear. See NOTE.

3) The label located on the front of this manual lists the unique default SSID and password. Select this WiFi signal from the list of wireless networks and connect. Once the correct SSID has been selected, enter the password.

4) Once connected, open an Internet browser and type 10.11.12.1 into the address bar and press Enter. This will take you to the Admin Login Screen. Login using: Username: admin Password: admin

5) Next, you will need to connect to the internet in order to download the correct cellular provider’s firmware. Please select WiFi Only and click the SELECT button.

6) Click the SCAN FOR WIFI button and select one of the usable WiFi networks.

7) Once connected to the internet, under the Navigate To Page field, click on the drop down menu and select Advanced Settings followed by clicking the SELECT button.

8) In the Advance Settings screen, click on the CHANGE PROVIDER button.

9) Verify that the correct cellular provider is listed in the CELLULAR PROVIDER field and then enter the correct APN that your cellular provider provided you when you requested your SIM card in the CELLULAR APN field. Also, be sure that the Winegard APN check box is NOT checked.

10) Click on the CHANGE PROVIDER button.

11) Once the download is completed, click on the 4G/LTE Only Internet Access option on the main Status screen. Your internet status should change to “ATT User Data Plan”.
**STATUS SCREEN MESSAGES:**

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connected to Wifi XXXX</td>
<td>The Winegard ConnecT 2.0 unit is communicating with the source WiFi signal and working. If you are unable to connect to the internet, the source signal may have a problem.</td>
</tr>
<tr>
<td>Scanning</td>
<td>The Winegard ConnecT 2.0 unit is looking for WiFi signals in range. This can take a few minutes. Once the unit is able to identify all of the signals, they will be listed and you will be able to choose one.</td>
</tr>
<tr>
<td>Trying to Connect to Wifi XXXX</td>
<td>You have selected a source signal and the Winegard ConnecT 2.0 unit is attempting to connect to this source. Once connected, the message should change to “Connect to…”</td>
</tr>
<tr>
<td>Logging into WiFi XXXX</td>
<td>The source signal is password protected. This message will be displayed after you have entered the correct password and the two systems work out the security protocols.</td>
</tr>
<tr>
<td>Bad Password</td>
<td>The source signal is password protected. This message will be displayed after you have entered an incorrect password and the source system has rejected the connection. Generally this screen will only be seen if the source signal is distant or weak. Normally, the password will be rejected on the network password screen.</td>
</tr>
<tr>
<td>Not Connected</td>
<td>The Winegard ConnecT 2.0 system is not connected to a network.</td>
</tr>
<tr>
<td>Connecting to WiFi XXXX</td>
<td>The Winegard ConnecT 2.0 system is talking to the selected source signal and a connection is being made. This will generally only take a minute or two.</td>
</tr>
</tbody>
</table>

**TROUBLESHOOTING: LED DEFINITIONS:**

<table>
<thead>
<tr>
<th>LED Definition</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED OFF</td>
<td>System is powered down.</td>
</tr>
<tr>
<td>SOLID RED</td>
<td>System is booting up.</td>
</tr>
<tr>
<td>FAST BLINKING GREEN</td>
<td>System is initializing.</td>
</tr>
<tr>
<td>FAST BLINKING ORANGE</td>
<td>System is up and waiting for an Internet connection.</td>
</tr>
<tr>
<td>SOLID GREEN</td>
<td>System is connected to the Internet.</td>
</tr>
<tr>
<td>ALTERNATING GREEN/ORANGE</td>
<td>System is being updated with new software</td>
</tr>
<tr>
<td>QUESTION</td>
<td>ANSWER</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Am I able to paint the Winegard ConnecT 2.0?</td>
<td>Do not paint any portion of the ConnecT 2.0. Painting the system could impact the performance and possibly cause damage, which would void the warranty.</td>
</tr>
<tr>
<td>I am not seeing the SSID for my ConnecT system.</td>
<td>Please check that the LED, located under the SIM card cover entry plate, is lit up. If not, with a voltage meter please verify that 12V is getting from the vehicle power to the dome. If it is lit up and you do not see the SSID, reset the unit by holding the reset button under the SIM Card Cover Plate for 30 seconds.</td>
</tr>
<tr>
<td>The system shows I'm connected to a WiFi source but why aren't web pages are not loading.</td>
<td>Some WiFi sources do not require a password to connect but do require something before they will let you use their network. In these cases, they will often have a “SPLASH” page that requires you to either agree to their rules or enter a password before they will allow you to use their network. These pages will not always load on the web browser that you select but instead open on your devices default browser. Sometimes browsing to a web page will also bring up this splash page.</td>
</tr>
</tbody>
</table>
| What if I lost my manual and/or cannot find my SSID or password?       | If you haven’t changed your factory preset SSID or password you have some options to recover these:  
1. Located on the side of the dome is a SIM card /LED cover plate. Inside this plate there will be a white label with your factory preset SSID and password.  
2. Contact Winegard at 1-800-320-9992.  
If you have changed your password you have 2 options:  
1. Inside the SIM card/LED cover plate there is a reset button on the left hand side. Press and hold the reset button for 30 seconds. This will restore the unit to the original factory settings. Then you may log in using the factory SSID and password located on the front of this manual or on the inside of the cover plate.  
2. If you are unable to gain access to the outside antenna you can also do a power cycle to get the unit back to the factory defaults. (See the Reset/Return to Factory Defaults section of the manual).  
3. Contact Winegard at 1-800-320-9992  
| What do I do if 10.11.12.1 does not bring up the login screen?         | One of several things has happened. The first thing to check is the WiFi signal that your device is connected to. If this is not the Winegard ConnecT SSID, this address isn’t valid. If you are indeed connected to the correct network, the address may have been changed. To resolve this, perform a factory reset. See the Reset/Return to Factory Defaults section of the manual.                                                                                                                                                                                                                                                                                                                                 |
| My device shows the SSID but when I enter the correct password it will not connect. | Try resetting the ConnecT 2.0 to see if your device will then connect. (See the Reset/Return to Factory Defaults section of this manual)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| After switching from WiFi to 4G or vice versa my Internet Status field will not connect. | Verify that your device is still connected to the ConnecT. When switching between 4G and WiFi your device may have stopped the connection. In order to avoid this, it is recommended to have your device set to auto connect to the ConnecT when in proximity.                                                                                                                                                                                                                                                                                                                                                                                                     |
| What is the No Internet button on the main screen used for?            | The No Internet button allows the user to turn off auto connect if there is no WiFi around. When auto connect searches for nearby saved WiFi networks, it causes the local AP to turn off making the user's device(s) disconnect and reconnect.                                                                                                                                                                                                                                                                                                                                                   |
| What range and coverage can I expect to get?                          | To see the Winegard Nationwide coverage map please see, www.winegard.com/connect. If you are bringing your own SIM card please check your providers coverage map.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4G LTE ONLY                                                             | 1. Confirm that you have the most up-to-date software.  
2. Log in to your account, click on “View Winegard ConnecT Subscriptions” to verify you have data. (You will have to be connected to the internet to view this).  
3. Ensure that you have coverage in your location. To view the 4G LTE nationwide coverage map visit www.winegard.com/connect.  
5. The Winegard ConnecT 4G will not work in Mexico.  
3. Disconnect the ConnecT from power and wait 10 seconds before reconnecting.  
4. Log in to your account, click on “View Winegard ConnecT Subscriptions”. Verify that auto renew is “Off”.  
5. Verify that the billing address is the correct address associated with the credit card being used.  
| For questions not covered in this manual, please contact the Winegard Customer Service line at 1-800-320-9992. The winegard.com website is also a great resource for information and FAQs. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
OEM versions will include a TV antenna in the dome

Troubleshooting Antenna portion

1) Check voltage on coax at the dome, looking for battery voltage.
2) Remove wall plate (where you turn it on). Refer to picture on the left for proper placement of the many coaxes.
3) In the off-air section of this training, there is more in-depth troubleshooting.

**WARNING:** Make sure no bare wire or wire strands are visible after making connections. Failure to properly install may make the unit inoperable and could even cause fire, explosion, personal injury or death.

The power supply should be turned off when connecting all cables. DO NOT install couplers, splitters, etc. between the power supply and the antenna. Installation of any item on the downlead may cause a short in the system. The downlead supplies +12VDC to the preamp in the antenna.

1) Choose a location for the wall plate power supply. Drill a 2” hole, centered, to allow for installation of wall plate power supply with the power and coaxial connections.
2) Refer to figure at the left for wiring designations.
3) Connect the antenna’s ground wire to a red spade terminal. Crimp the connector and slide the opposite end to tab (1) on the back of the power supply.
4) Follow the same process for the antenna’s +12V wire connecting to tab (2).
5) Run a dedicated power cable (recommend 18 gauge wire no longer than 50 feet long) to the vehicles fuse panel wired with an in-line 3 amp fuse. Connect the ground and power cables to the other two red spade terminals and crimp. Slide the +12V connector to tab (4) and the ground connector to tab (3).
6) With the power to the unit off, connect your coax from the antenna to the Antenna In cable (6).
7) There are multiple TV outputs. Connect coax cables on any of the available 4 outputs. One is on the front of the wall plate and 3 are on the backside (7, 8, and 9).
8) If you have an outdoor F-Jack dedicated for cable, connect to Cable In (5).
9) Press each of the “ON” buttons and verify both LEDs power on.