

Solid Signal's

WHITE PAPER



*SOLID
SIGNAL*



*Advanced
C41 Wireless
Troubleshooting*



C41W WIRELESS GENIE MINI CLIENT

And Wireless Video Bridge



You've got it home, you've [read the review](#)... but you're still not sure how to make it work. The C41W Wireless Genie Mini Client isn't the easiest thing in the world to configure but once you've

done it once, you shouldn't need to do it again. Sometimes, though, things go kind of sideways. Solid Signal is here to help you with advanced setup and troubleshooting techniques for your wireless client!

Basic Setup

For most people the basic setup process "just works" the first time. Mostly it involves a lot of waiting. If you haven't [read our review of the C41 Wireless and Wireless Video Bridge](#), take a moment to look at it since it contains wiring diagrams and setup screen information.

Basic Installation Steps

Start by planning your installation. The maximum distance between the wireless video bridge and the wireless client is 80 feet through 5 walls, but in some cases you will get less range than that. Plan ahead and think about possible interference from ducts in the wall, appliances, and flex conduit. If you're not sure if your client will work, it's best to use the "Advanced Setup" detailed a little later.

Wireless Video Bridge Installation

With your Genie DVR turned on, connect the wireless video bridge to coax and plug it in. Now walk away for about 5 minutes and do nothing. There's a lot of waiting in this process and most of the time if you just wait it out.

Within 5 minutes a message should pop up on the Genie DVR's TV telling you a wireless video bridge has been found and configured to work with your Genie. The light on the front of the wireless video bridge should be solid blue.



BASIC SETUP

Client Installation

Again this takes a lot of waiting. Once your video bridge is set up, connect the C41W to its TV, plug it in and make sure the TV is on (and on the right input.)

Note: It's much easier to have two TVs here, because you will still need access to your Genie DVR.

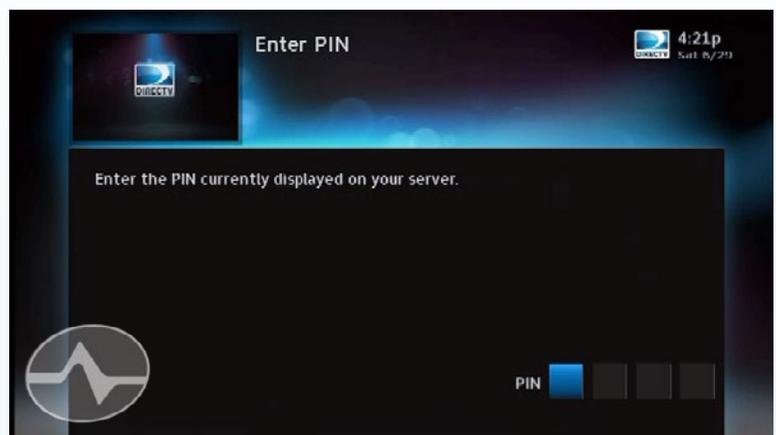
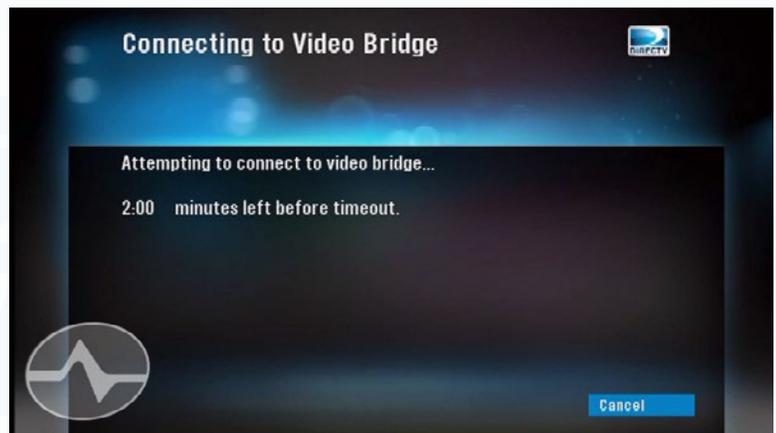
After about a minute you'll see the "Connecting to Video Bridge" screen. Wait up to 3 minutes until the Wi-Fi graphic changes from gray to green and the "Continue" button turns blue.

Now, go to the Genie DVR and press {MENU}, Settings&Help, Settings, Whole Home, Add a Client. Write down the 4-digit number you're given, you'll need it.

Go back to the C41W and press {SELECT} making sure that the "Continue" button is blue. Then, wait about another two minutes for communication to start.

You'll see a screen asking for a PIN. Enter the 4-digit number you've been given. At this point you'll be taken in the familiar setup screens, and you're just moments from watching TV!

It's very normal to see a white flash on the screen and for the client to want to update itself almost immediately.



TROUBLESHOOTING

Resetting Everything

If you are having problems, you might want to try starting again from scratch. Here's the procedure to reset both the wireless video bridge and C41W from scratch.

Removing the Video Bridge from the Genie DVR

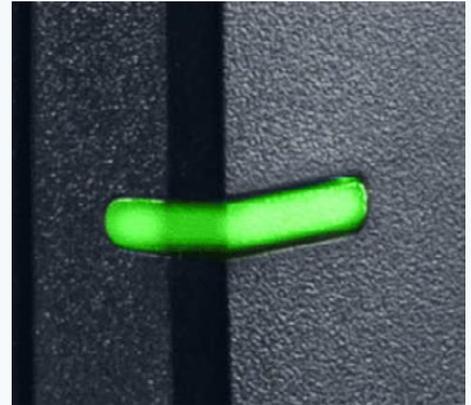
Disconnect the Wireless Video Bridge from the coax cable, then go to the Genie DVR. Press {MENU}, Settings&Help, Settings, Whole Home, Video Bridge, then select "Remove Video Bridge" and you will see a message that the wireless video bridge has been removed from your Genie.

Resetting the Wireless Video Bridge

With the Video Bridge still disconnected from coax, press and hold the red reset button on the back until you see the light on the front blink red, then yellow, then green. Then let go of the reset button. Connect the coax again.

Resetting the C41W Wireless Genie Mini

With the C41W powered up, press and hold the red reset button on the side for AT LEAST 20 seconds. Release it and if you don't want to do the pairing process right away, unplug it immediately.



Advanced Setup using Beacon Mode

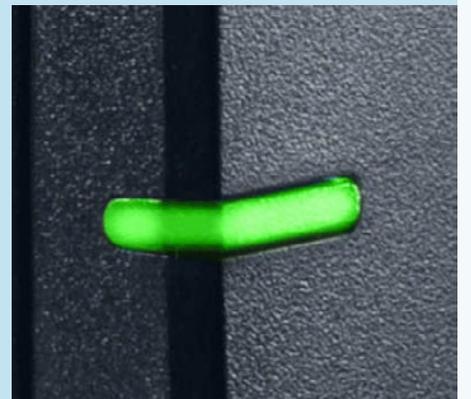
If you are not sure that your wireless client will work in its current location, and you want to try different locations, you can use the video bridge's "Beacon Mode" to test different locations. Beacon Mode can only be used BEFORE you pair the video bridge with the Genie DVR or add the clients. If you want to use it after you've done those things, go through the "resetting" steps first.

First, unplug your Genie DVR or disconnect its coax cable to be sure that you won't accidentally pair to it. Then, power up the video bridge. Within two minutes the light should flash yellow and green. If it goes solid green or solid blue, it will need to be reset before you can use Beacon Mode.

With the video bridge in Beacon Mode, power up the C41W client. You should see a green light on the front and the Wi-Fi icon on the TV screen should be green. If it isn't, move the video bridge or the client until the light turns green.

Important: DO NOT PRESS "CONTINUE" or "CONNECT NOW" or the client will need to be reset before you add it to your Genie DVR.

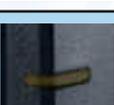
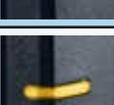
Once you have all your clients properly situated, connect the Genie DVR and power it up. Unplug the C41W client temporarily, then go through the "Basic Setup" process including connecting the video bridge, waiting for the blue light, and connecting the client.



INDICATOR LIGHTS

Wireless Video Bridge

Click or tap on a graphic to see an animated version, where appropriate.

	Light State	What it means
	Off	No power to the video bridge. Check the plugs.
	Blink Blue	Normal bootup sequence. Wait 2 minutes.
	Solid Blue	Normal operation, your video bridge is working properly.
	Solid Yellow	Network problems somewhere in your DIRECTV system. If you're having poor whole-home performance, look for the source. This shouldn't affect your wireless clients.
	Blink Yellow	Video Bridge can't find the coax network. Check that the coax cable is connected.
	Solid Red	Poor connection to at least one C41W client. Look for the client with a solid red light. Relocate either the video bridge or the client.
	Blink Red	General error. Press the reset button. If this doesn't fix it, your video bridge is defective.
	Blink Green and Yellow	Beacon Mode, used to help find good locations for video bridge and clients.
	Blinking Green	Normal operation when going from Beacon Mode to regular mode. Wait 5 minutes.
	Solid Green	Video Bridge is connected only to Genie and nothing else. This is normal to see if you have no other receivers and you haven't added the client.
	Blink Green and Blue	Video Bridge is in add client mode. After you add the client the light should turn solid blue.

INDICATOR LIGHTS

C41W Wireless Genie Mini

Click or tap on a graphic to see an animated version, where appropriate.

	Color	Description
	All Off	No power to the client. Connect the power adapter.
	(Logo Light) Flashing Blue	Software is being updated automatically. Wait up to 10 minutes.
	Logo Light on, Network Light off	Client is booting up. Wait up to 2 minutes.
	Green	Everything is normal.
	Yellow	Poor wireless connection. Relocate the client or video bridge.
	Red	VERY poor wireless connection. You must relocate the client or video bridge or you will get no signal.
	Blinking Red	No connection to the video bridge. Re-add the client or check the video bridge for more information

Still having problems?

Check out the support forums at

<http://www.solidsignal.com/forum>

for help and for more ideas! Or, chat with a representative during business hours by visiting <http://www.solidsignal.com> and calling the number on your screen or clicking the live chat icon!

Your team of Signal Pros is ready to help!



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