

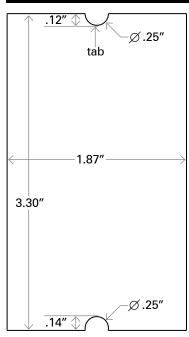
TV Signal Strength Meter

For Technical Services, call 1-800-788-4417 or email csvc@winegard.com.



2452266

Choosing a Location for the Signal Meter



Select a location for the SensarPro signal meter.

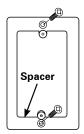
Keep in mind that the SensarPro signal meter must be accessible, must be connected to the antenna, television, and 12 VDC power, and will extend one inch into the mounting surface.

Avoid installing the SensarPro signal meter on an exterior wall.

Once a location has been selected, cut a 3.30" tall by 1.87" wide section in the wall for the signal meter.

See actual size template above. If unable to cut out the tabs using the provided template, proceed to **Installing the Spacer**. Otherwise, proceed to **Installing the Signal Meter**.

Installing the Spacer



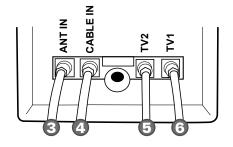
If not using an outlet box or if unable to cut out the tabs with the template, the spacer may be needed. (The tabs in the template are not needed when using the spacer.)

Place the spacer over the hole cut out for the signal meter. Screw the spacer to the wall with two mounting screws.

Installing the Signal Meter

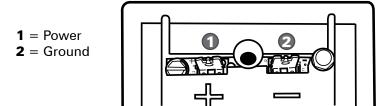
On the back of the wall plate, there are four labeled cables.

- 3 = Antenna
- $\mathbf{4} = \mathsf{Cable}$
- 5 = TV2
- **6** = TV1



Connect the cable coming from the antenna to the ANT IN (3) RF connection on the SensarPro signal meter. Connect a cable from the TV to the TV1 (6) RF connection, and connect a cable from a second TV to the TV2 (5) RF connection. (If more than two televisions are needed, a splitter may be connected to TV2 to add televisions.) If your RV is wired for Park Cable connection, connect that coaxial cable to the Cable In (4) RF connection.

Once the four cables have been attached, connect the 12 VDC power from the existing wall plate to the SensarPro wall plate. The POWER should be connected to the post marked "+" (1) on the signal meter. The GROUND should be connected to the post marked "-" (2) on the SensarPro signal meter. Input voltage must be between 9 and 16 VDC with a maximum draw of 500 mA.



With all of the cables connected, carefully feed the cables back into the hole in the wall. Align the mounting holes on the wall plate so that they form a line perpendicular to the floor.

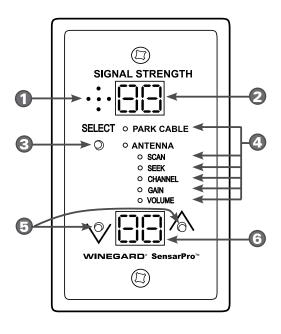
If the spacer was installed, align the holes in the SensarPro wall plate with the holes in the spacer.

Pre-drill mounting holes if this is a new installation. Insert two of the provided mounting screws, and secure the SensarPro signal meter to the wall.

Modes

- 1 = Speaker
- 2 = Signal Strength
- **3** = Select Button
- 4 = Available Modes
- **5** = Up/Down Buttons
- 6 = Mode Display

The signal meter has two main modes: PARK CABLE and ANTENNA. The SELECT button on the front of the signal meter cycles through all six modes (PARK CABLE and five ANTENNA modes).



Modes, Cont.

Park Cable

When set for PARK CABLE, the amplifier and signal meter are turned off. The park cable signal is passed through the unit.

Antenna

Scan

In SCAN mode, the signal meter will check each RF television channel and will return the strongest signal found and corresponding channel number.

Seek

In SEEK mode, pressing the Up or Down arrow will cycle through each RF channel and display only viable channels. Generally, a channel can be watched at a signal strength of 40.

Channel

In CHANNEL mode, the SensarPro signal meter will continuously display the signal strength for the RF channel selected in the MODE DISPLAY. Cycle between channels using the UP or DOWN arrows.

Gain

In GAIN mode, increase or decrease the gain to help improve a weak or overloaded signal for a certain channel. In most cases the optimal gain will be 10, the factory default. If the gain is set too high, the TV can be overloaded, and no picture will be available. If the gain is set too low, the signal will be too weak for the TV.

Sleep Mode

If no button is pressed for three minutes, the signal meter will enter SLEEP mode. The displays and buzzer will turn off.

Basic Operation

Turn on the SensarPro signal meter by pressing the SELECT button (3) until the lights beside ANTENNA-SCAN are lit.

In SCAN mode, the signal meter will display a signal strength and a channel number. Note that the SensarPro signal meter displays only the broadcast or RF channel number.

Slowly rotate the antenna handle to find the strongest signal. The signal strength will adjust as the antenna moves, but the displayed channel will not change until a button is pressed.

After finding the strongest signal, press SELECT to move the SensarPro to ANTENNA-SEEK mode. In SEEK mode, it is possible to see how many channels are available by pressing the UP button. Channels with a signal strength below 40 may not appear or be watchable on the television. The antenna may need to be fine-tuned to receive such channels.

Repeat these steps in any direction you want to search for channels. Some areas will have channels in multiple directions, and running multiple scans in different directions is the best way to pick up all available stations.

Move the antenna to the area with the channels you would like to view. Turn the television on, and run a channel scan on the television to input the channels into the television. (Consult the television manual for these instructions.) The channel numbers on the television scan (virtual channels) may not match the channel numbers found on the signal meter (RF channels). You are now ready to watch TV!

The Should the SensarPro signal meter not function as this guide indicates, press and hold both the UP and DOWN buttons at the same time for three seconds. This will reset the signal meter.

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, lowa 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 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 800-788-4417 or send an e-mail to <u>warranty@winegard.com</u> 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.

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SATELLITE RECEIVER WARRANTY

See manufacturer's limited warranty policy.

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