# LA CROSSE® TECHNOLOGY

# WIRELESS REMOTE MONITORING **WIND STATION**



# Welcome!

Congratulations on your new Wireless Wind Station and welcome to the La Crosse Technology family! This product was designed with you in mind by our hometown team of weather enthusiasts based in La Crosse, Wisconsin.

> Instructional Manual Model: V21-WTH DC: 082717 www.lacrossetechnology.com/V21-WTH

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### Step 1. Power Up

#### Insert batteries (in any order):

- 2-C batteries into Wind speed sensor
- 2-AA batteries into Thermo-hygro sensor
- 5 volt power cord (required) into wind station
  \*3-AA batteries for optional backup of your time and date

\*Battery operation only, station will not update sensor or Wi-Fi data. Power cord is required.

# Step 2: Station Options

#### **OPTION 1**

CONNECT WITH LA CROSSE VIEW<sup>™</sup> APP

#### The easiest and fastest way to setup your station!

• Enjoy all of the standalone station features along with the enhanced feature set from your La Crosse View<sup>™</sup> app! Continue with these instructions on <u>page 4.</u>

#### OPTION 2

OPERATE AS A STANDALONE STATION

#### **Full Weather Station Features**

- Monitor your backyard temperature, humidity, and wind speed, information on the easy-to-read LCD display. Continue with these instructions on page 10.
- You always have the option of connecting to the La Crosse View<sup>™</sup> app at a later time if you choose.

### Step 3: Mounting Basics

At this time, all of your sensor information should be displayed on your station. Here are a few quick tips for mounting your sensors:

#### THERMO-HYGRO

Keep out of direct sunlight & ensure the sensor is well-ventilated.

• We recommend mounting under a deck or eave facing north.

#### WIND SPEED

#### Ensure the sensor is mounted vertically – an unobstructed rooftop is ideal.

• Your wind sensor should be the tallest object in the area to avoid any obstructions.

For detailed sensor setup and mounting instructions, see page 18.

#### DOWNLOAD

• Visit the App Store or Google Play Store to download the free La Crosse View<sup>™</sup> app on your mobile device.



#### CHECK YOUR NETWORK

 Confirm that your mobile device is connected to a 2.4GHz (802.11 b/g/n) Wi-Fi band before trying to connect your station to the La Crosse View app. The station itself cannot accept 5GHz Wi-Fi bands that most dual-band routers offer

#### MAKE SURE YOUR STATION IS READY TO CONNECT

- $\cdot$  When connecting to the app, ensure the Wi-Fi Indicator icon is blinking.  $\widehat{f a}$ 
  - Solid: Indicates that you are connected to Wi-Fi
  - Slow Flash: Searching for connection
  - Not displayed: Not Connected
  - If your Wi-Fi icon is not displayed, perform a Wi-Fi search by pressing & holding the + & buttons together until it begins to flash.
  - For detailed information about all of this station's icons, see page 11.

#### LAUNCH

• Open the app on your iOS or Android device.

#### FOLLOW INSTRUCTIONS

 The La Crosse View<sup>™</sup> app will walk you through creating an account and connecting your station to the Internet. Once connected, your time, date, and local forecast information will update instantly on your weather station's screen. For online help visit: <u>http://www.lacrossetechnology.com/lacrosseviewsupport</u>

### **Wi-Fi Network Requirements**

In order for your station to connect to your Wi-Fi, it will need to meet the following requirements:

- Confirm that your mobile device is connected to a 2.4GHz (802.11 b/g/n) Wi-Fi band before trying to connect your station to the La Crosse View app. The station itself cannot accept 5GHz Wi-Fi bands that most dual-band routers offer
- Weather station power cord use is required for Wi-Fi connection.

**iOS Requirements:** Mobile device with iOS 9.0 (or higher) with cellular or Wi-Fi service **Android Requirements:** Mobile device with Android OS 5.0 (or higher) with cellular or Wi-Fi service

#### Tips:

- Do not use public Wi-Fi networks.
- Your weather station and mobile device must be within 10 feet of each other during setup.
- If you change your Wi-Fi network, simply go into the La Crosse View<sup>™</sup> app, select your station, and then choose "Select Wi-Fi" from the app menu. Here, you will just need to enter your new Wi-Fi network's login information.
- Hold the PLUS and MINUS buttons together for 3 seconds to have your station search for your Wi-Fi.
- If you have connection issues, Hold the ALERTS and LIGHT buttons together for 5 seconds to complete a factory restart.

**Note:** If switching to a new Wi-Fi network, your station may take up to 3 minutes to reacquire all sensor information.

**Note:** In the event of a power outage, or your station being unplugged temporarily, your station should automatically reconnect to your existing Wi-Fi network, once power is reestablished.

Note: Weather station power cord use is required. Battery operation only will not update sensor or Wi-Fi data.



#### ON-THE-GO HOME MONITORING

• Check Current Indoor & Outdoor Readings, View History Charts, and Set Custom Mobile Alerts.

#### FRIENDS & FAMILY SHARED ACCOUNTS

• No Need to Share Logins or Passwords! Invite Friends & Family to Download the App & Monitor Your Home's Data.

#### BEST IN CLASS APP EXPERIENCE

• Use Your Own Photos and Receive Free Push Notifications on the New, Easy-to-Navigate App

#### NEW DATA STREAM TECHNOLOGY

 Add your own personal messages or NWS data feeds from your La Crosse View<sup>™</sup> app, that will show on your station.

#### ADD OTHER SENSORS TO YOUR LA CROSSE VIEW™ APP

- You can add additional Temperature & Humidity, Wind Speed, Rain, or Multi-Sensors to your La Crosse View<sup>™</sup> app, easily expanding your coverage to all areas of your home.
- Your weather station will act as a Wi-Fi gateway, allowing these additional sensors to pass through the station and show their data on your La Crosse View<sup>™</sup> app.
- Add-on sensor data will, however, not be shown directly on your weather station.
- For more help connecting additional sensors, see page 9.

### La Crosse View<sup>™</sup> Enhancements

#### NWS (National Weather Service) Daily HI | LO temperature

**Note:** When not using the app, the daily HI I LO will come from your outdoor TH sensor.

#### **NWS Chance of Precipitation**

The letters NWS will show in the forecast area

#### **NWS Additional Forecast Icons**

Standard Icons: Sunny • Partly Sunny • Clouds • Rain • T-Storm • Snow

#### Additional Icons:

Windy • Light Rain • Severe T-Storm • Light Snow Wintry Mix • Blizzard • Fog • Ice

#### **NWS Wind Direction**

The words "NWS Direction" will show, and the 24 HR wind speed will change to indicate wind direction.

#### Standard Forecast Icons:





Note: Snow icon will show when the outdoor temperature is 32°F or lower and the forecast is Rain or T-Storm.

#### NWS Additional Forecast Icons:

When your station is connected to the NWS, you will see the six icons above (with precipitation added) as well as the additional eight icons here:





### New Data Stream Technology

Use the Data Stream Menu in the La Crosse View<sup>™</sup> app to select up to 4 items to stream on your station.

- 1. Open the La Crosse View<sup>™</sup> app and select your station.
- 2. Scroll down to the Data Stream section and press the blue icon.



3. Follow the app's instructions to add the "Data Stream" you'd like displayed on your station

Allow a few minutes for all the data to update on your station.

#### Data Stream Items:

#### National Weather Service (NWS)

• Selectable Forecast on Your Display (Wind, Snow, & Sky Conditions, probability of Thunderstorms, Hail or Tornados)

#### Personal Message

• Enter Up to 20 Characters for Special Events or Reminders

Note: Allow up to 10 minutes for new Data Stream selections to appear on your station.





### **Simple Status Messages**

Your station has built-in status messages for your convenience. Press and release the SET button to view.

Note: Only one relevant status message will display.

#### "ALL OK CONNECTED"

• Your station is connected, there are no problems.

#### "LOST Wi-Fi"

- Check your power cord connection. (power cord required to connect)
- When trying to reestablish your station's Wi-Fi connection, be sure your mobile device is on the same 2.4GHz network you want your station to use.
- Check your network connection.
- Hold the + and buttons together for 3 seconds to search for Wi-Fi.

#### "NO CONNECT APP SERVER"

- The Wi-Fi router connection is working.
- Check your connection to the La Crosse View app.
- Is there an update to install?

#### "NO NIST SERVER"

- This indicates an error on the NIST server.
- Your time will be maintained by your weather station until the NIST updates resume.
- The NIST will resolve this.
- Very rare to have this error.

#### "NO NWS SERVER"

- This indicates an error on the NWS server.
- NWS Expanded Forecast, Wind Direction, and selected data streams will not update or show.
- The NWS will resolve this.
- Very rare to have this error.











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### **Connect Additional Sensors to Your La Crosse View<sup>™</sup> App**

#### DID YOU KNOW?

You can expand your system's coverage with additional sensors (sold separately). These add-on sensors will use your weather station as a gateway to the La Crosse View app, where their data can be viewed and tracked 24/7 from anywhere.

Note: The number of sensors or stations you can add will be limited by the memory of your mobile device.

#### Expand your coverage:

- Your baby's room
- Your wine cellar
- Your basement
- Your attic
- Your garage

Just add a sensor and use your La Crosse View<sup>™</sup> app to monitor its data anywhere on-the-go.

#### Add Sensors:

Open your La Crosse View<sup>™</sup> app to add sensors.

- 1. From Main Menu select "Devices" under "Add/Edit"
- 2. On Edit Devices page select "ADD DEVICE"
- 3. Scan Device ID Scan the bar code on your sensor or choose "ADD MANUALLY" to type in the number on the bar code. Select "CONTINUE".



- 4. On Confirm Device page Confirm the sensor image and select "YES"
- 5. On Enter Device and Location Name page enter Device Name and select a location or enter a Location Name for your sensor. Select "DONE".

Repeat steps 1-5 for any additional sensors you wish to add.

**Note**: Additional sensors may be purchased and added to your La Crosse View<sup>™</sup> app at any time. Compatible additional sensors start with the letters "LTV-". Always check your product page for available sensors: www.lacrossetechnology.com/V21-WTH

For support and guidance of your La Crosse View<sup>™</sup> app, please visit: www.lacrossetechnology.com/lacrosseviewsupport

### Option 2: Standalone Station

When operating as a standalone station, you can manually adjust your stations settings **Note:** When using the La Crosse View<sup>™</sup> app, time and date will be set automatically.

### **Settings Menu**

- 1. Hold the SET button for 3 seconds to enter settings menu.
- 2. Press and release the + or buttons to adjust the flashing values. Hold to adjust quickly.
- 3. Press and release the SET button to confirm and move to the next item.

Note: Press and release the LIGHT button any time to exit settings.

#### Settings menu order:

- 1. BEEP ON | OFF
- 2. 12/24 hour format
- 3. Hour
- 4. Minutes
- 5. Year
- 6. Month
- 7. Date
- 8. Temperature Fahrenheit | Celsius



Note: SEE APP TO CONNECT will show as a reminder to connect to La Crosse View<sup>™</sup> (optional).

Press the LIGHT button to exit Settings Menu.

### Your Station's Features - Standalone or Connected



Standalone stations can only display time and date information as shown here

Connected stations offer the ability to display custom data, controlled with the La Crosse View<sup>™</sup> app

# Wind Speed Readings

#### Wind Speed:

Reflects highest current wind speed

#### Top Speed:

• Reflects highest wind speed in the past 60 minutes.

#### Wind Cup animation: 🍸

- The wind cups spinning speed will vary with actual wind speed.
- When wind speed is higher, the cups spin faster.

#### 24HR Wind or NWS Wind Direction:

- When not connected you will see the 24HR wind speed next to the 1HR wind speed.
- When station is synced to the La Crosse View<sup>™</sup> App, the 24HR wind speed will forecast NWS Wind Direction.

# Wind Speed History

Simply press and release the WIND button to cycle through the Wind History (other readings will disappear temporarily).

#### One Hour:

• Past 60 minute period (default Top Speed record, always shown)

#### 24 hour:

Past 24 hour period, from last record

#### 7 Days:

Past 7-day period, from last record

#### Current Month:

- Defined by Calendar Month (i.e. January 1 January 31)
- Press and release the PLUS button to view previous months.

#### Year:

• Defined by Calendar Year (i.e. January 1 - December 31)

# Reset Wind Speed History

- 1. Press and release the WIND button to view each wind speed reading.
- 2. Hold the MINUS button for five seconds to reset the individual value.
- 3. Wind speed history reading will reset to current speed, time and date.
- 4. Press and release the LIGHT button, or wait 20 seconds to return to a full, normal display.















# HI | LO Temperature/Humidity Records

Press and release the TEMP button to view your HI and LO records with time and date of occurrence. A new HI or LO record will replace the existing record.

### Viewing order:

- Outdoor HI Temp with Time/Date
- Outdoor LO Temp with Time/Date
- Outdoor HI Humidity with Time/Date
- Outdoor LO Humidity with Time/Date
- Indoor HI Temp with Time/Date
- Indoor LO Temp with Time/Date
- Indoor HI Humidity with Time/Date
- Indoor LO Humidity with Time/Date
- Feels Like HI Temp with Time/Date
- Feels Like LO Temp with Time/Date
- Outdoor Dew Point

# Reset HI | LO Records

- 1. Press the TEMP button to view individual readings.
- 2. Hold the MINUS button for five seconds to reset the individual value.
- 3. HI I LO reading will reset to current temperature, humidity, and current time/date.



# Temperature | Humidity Trend Arrows

Your temperature and humidity trend arrows update every 15 minutes. The trend reflects changes over the past one hour period.



UP ARROW: For this to show, the temperature will have to rise by 2°F (1°C), or the humidity go up by 3%RH or more within the current hour.



RIGHT ARROW: Temperature/Humidity is steady



# Daily HI | LO Temperatures

- When your station is connected to the La Crosse View™ app, you will see NWS FORECAST over the HI | LO temperatures.
- This indicates the daily HI I LO values displayed are from the National Weather Service.
- When you operate your station as a standalone unit, the daily HI I LO readings come directly from your outdoor thermo-hygro sensor.
- The daily HI I LO temperatures cannot be reset.

**Note:** When connected and receiving NWS forecast information, your daily HI and LO temperature readings will oftentimes not match those recorded from your sensor, and therefore will differ from the records in your La Crosse View<sup>™</sup> app.



# Feels Like Temperature

Your "Feels Like" temperature is a combination of outdoor temperature, humidity and wind speed.

- When outdoor temperature is higher than 80°F, Heat Index will show as the Feels Like Temperature.
- When outdoor temperature is lower than 50°F, Wind Chill will show as the Feels Like Temperature.
- When outdoor temperature is between 50°F and 80°F, will show Current Outdoor Temperature as the Feels Like Temperature.

**Note:** When you have a high humidity reading, but the temperature is not over 80°F the Feels Like temperature will remain the same as the current outdoor temperature.

### **Seasonal Changes in Foliage**

The tree foliage will change seasonally on your weather station. The dates are programmed into your weather station for an automatic foliage change.



# Alerts: Temperature | Humidity

Programmable Temperature and Humidity alerts keep you on top of changing conditions.

#### To set alerts:

1. Hold the ALERTS button to enter alert set mode

- 2. Outdoor LOW temperature alert OFF will show.
- 3. If you wish to set this alert value, press the + or buttons to arm this alert (ON).
- 4. When the alert is armed (ON) press and release the ALERTS button and the alert value will flash.
- 5. Press the + or buttons to change the alert value.
- 6. Press the ALERTS button to confirm and move to the next alert.
- 7. If you do not wish to set an alert, press the ALERTS button again to move the next alert. (When the alert is OFF (disarmed) press ALERTS button to skip setting that alert value).

Note: Press the LIGHT button at any time to exit.

#### Alert Setting Order:

- High Wind Speed
- Outdoor LOW Temperature
- Outdoor HIGH Temperature
- Outdoor LOW Humidity
- Outdoor HIGH Humidity
- Indoor LOW Temperature
- Indoor HIGH Temperature
- Indoor LOW Humidity
- Indoor HIGH Humidity

**Note:** Only a sample of the alerts are shown in this manual.



# **Disarm Alerts**

- 1. Hold the ALERTS button 3 seconds to enter alert set mode.
- 2. Press and release ALERTS button until you see the alert you wish to disarm.
- 3. Press the +/- buttons to disarm the alert. The alert text goes from ON to OFF.
- 4. Press the LIGHT button to exit.

### **Active Alerts**

- When armed alert value is reached, station will beep 5 times each minute until out of alert range.
- The flashing alert icon will indicate the type of alert HI or LO.
- Press any button to stop the alert from sounding.
- The alert icon will continue flashing while alert value is in alert range.
- Disarm the alert to stop the alert entirely.

# **Backlight Brightness (5 levels)**

Your station has 5 levels of brightness for the backlight:

- When operating with the power cord press and release the LIGHT button to adjust the backlight: Intensity Levels: 0% | 3% | 20% | 50% | 100%
- When operating on battery power only, press the LIGHT button to activate the backlight for 10 seconds at 100%.

### Low Battery Icons

- Battery icon by Outdoor Temperature: replace batteries in your Thermo-Hygro sensor.
- Battery icon by Wind: replace batteries in your Wind sensor.



# Sensor ID | Sensor Search

Each of your sensors has an individual ID number, located on its bar code. This sensor ID is visible on your station by pressing the SENSOR button.

#### View ID numbers:

• Press and release the SENSOR button to view individual station and sensor ID numbers. All other information will disappear temporarily.

#### Search for all sensors:

- While viewing sensor ID, hold the SENSOR button for 3 seconds to search for all sensors.
- The station will search for all sensor ID numbers on the station.
- The sensor reception icon will flash for each sensor while searching.
- The sensor reception icon will be solid when sensor signal is acquired.
- Allow up to 3 minutes to receive sensor signal.



Deleted Sensor ID Number

II 2020059

# Delete Your Sensor ID

In the rare event you need to replace your sensor, you will first need to delete the old sensor ID from your station and remove batteries from your old sensor.

- 1. Remove batteries from your old sensor.
- 2. Press and release the SENSOR button to view your sensor ID number.
- 3. While viewing your sensor ID, hold the MINUS button for 5 seconds to delete your old sensor ID. Dashes will show for the ID number.
- 4. Your station will search for a new sensor.
- 5. Install batteries in your new sensor and allow up to three minutes for your new sensor readings and ID to appear on your station.

**Note:** When replacing your Thermo-hygro sensor, press the TX button (under the battery cover) to send a signal immediately. The Wind sensor does not have a TX button.





# **Factory Reset**

A factory restart of your station will remove all sensor ID numbers and Wi-Fi settings and return it to its default settings and "out of the box" condition. This may resolve connection issues with your sensor s or Wi-Fi.

- 1. Hold the ALERTS and LIGHT button together for 5 seconds.
- 2. Your station will reset and search for all sensors.
- 3. Allow up to 3 minutes to reacquire all sensors.
- 4. You will need to reconnect to your La Crosse View<sup>™</sup> app by following the steps on <u>page 4</u>.

# **Detailed Sensor Set Up and Mounting**

#### LTV-W1 Wind Speed Sensor

- 1. Turn the battery cover of your wind sensor left.
- 2. Install fresh "C" batteries.
- 3. Carefully align and turn battery cover right to tighten.
- 4. There is a blue LED light on the sensor that will flash when transmitting.



#### Mounting:

- Position in an open area that will have the least amount of interference with wind speed.
- Mount your sensor vertically with the wind cups on top.
- The maximum wireless transmission range to the station is up to 400 feet (121 meters) in open air, not including walls or trees.
- 1. Use screws through the bottom of the mounting bracket to attach.
- 2. Insert bottom of pole into mounting bracket. Tighten knob to secure
- 3. Insert the included mounting pole into your sensor.
- 4. Tighten screws.

#### Alternatively:

- 1. Insert your own mounting pole (up to 1.179") into the sensor.
- 2. Tighten screws

#### LTV-TH1 Thermo-Hygro Sensor

1. Install 2-AA batteries according to polarity and replace battery cover.

#### Mounting:

- 1. Use the hole at the top to hang your sensor from the back using a nail. Or, insert one mounting screw through the front of your sensor.
- 2. Mount your sensor on a north-facing wall or in any shaded area. Under an eave or deck rail is preferred.
- 3. The maximum wireless transmission range to the weather station is up to 400 feet (121 meters) in open air, not including walls or floors.
- 4. Be sure your sensor is mounted vertically, to allow moisture to drain out properly.

Note: Watch sensor mounting video: http://bit.ly/TH\_SensorMounting



1. Insert the power cord into a wall outlet, then into your station. Optional: Insert 3 AA batteries into your station to maintain time/date in the event of a power outage.

#### Mounting:

- 1. Place your station near an outlet. Power cord is required for operation.
- 2. Use the mounting holes on the back to place your station on a wall.
- 3. Use the pull down stand on the back of your station to place on a desk or counter.
- 4. Your station should remain in good Wi-Fi range of your wireless router to use all the remote monitoring options using the La Crosse View<sup>™</sup> app.

For more information on manually setting you weather station see page 10.



# Help Us, Help You!

If you have ideas for features or support solutions you'd like to see us make, please let us know! We truly want to make owning a La Crosse Technology product not only a practical experience, but also a fun one. So email us at: store@lacrossetechnology.com

## Let's Be Social!

Follow us on our social media outlets for the latest promotions, product support, and awesome giveaways.



### **Care and Maintenance**

- Do not mix old and new batteries.
- Do not mix Alkaline, Standard, Lithium, or Rechargeable Batteries.
- Always purchase the correct size and grade of battery most suitable for intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed with correct polarity (+ and -).
- Remove batteries from equipment when it is not used for an extended period of time.
- Promptly remove expired batteries.

### Warranty and Support

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

Before returning a product, please contact our friendly customer support with questions or visit our online help:

Phone: 1-844-200-8752

Online Product Support and Registration: www.lacrossetechnology.com/support

# **Specifications**

Indoor	
Temperature Range:	32°F to 122°F (0°C to 50°C)
Humidity Range:	10% RH to 99%RH
Thermo-hygro Sensor	
Temperature Range:	-40°F to 140°F (-40°C to 60°C) <b>Note:</b> Temperatures below -20°F (-29°C) require Lithium batteries in the outdoor sensor.
Humidity Range:	10% RH to 99%RH
Transmission Range:	Up to 400 feet (121 meters) in open air, RF 915 MHz
Wind Speed Sensor	
Wind Speed Range:	0-111 mph (0-178 kmh)
Transmission Range:	Up to 400 feet (121 meters) in open air, RF 915 MHz
Wi-Fi	
Transmission:	RF 2.4 GHz
Power	
<b>V21-WTH Station:</b>	5.0 Volt 500mA power cord included (Required) AC6: HX06-0500600-AU-001 Input: 100-240V 0.3A 50/60Hz 3-AA batteries not included, backup for time and date
LTV-TH1 Thermo-hygro Sensor:	2-AA batteries not included
LTV-W1 Wind Speed Sensor:	2-C batteries not included
Batterv Life	
V21-WTH Station:	48-60 months with power cord use
LTV-TH1, & LTV-W1 Sensors:	over 24 months with reputable batteries.
LTV-D1 Bonus Station:	over 12 months with reputable batteries.
Dimensions	
V21-WTH Station:	8.98" L x 1.0" W x 5.43" H (22.8cm L x 2.6 cm W x 13.8cm H)
LTV-TH1 Thermo-hygro Sensor:	1.97" L x 0.75" W x 5.73" H (5.0cm L x 1.91cm W x 14.55cm H)
LTV-W1 Wind Speed Sensor:	7.10" L $\times$ 7.10" W $\times$ 18.57" H (18.03cm L $\times$ 18.03cm W $\times$ 47.17cm H) with mounting bracket/pole

## FCC Statement

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 or more 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.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

#### 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.

#### Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter

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All trademarks and patents are recognized.

### **Canada Statement**

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage;

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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