



## Warranty

### One Year Limited Warranty

Subject to the conditions and procedures set forth at [www.solectek.com](http://www.solectek.com), Solectek will repair or replace, at Solectek's option, such Solectek products or parts thereof, which, on inspection by Solectek, are found to be covered by the limited warranties. The warranty period is twelve months from the date of shipment from Solectek. This warranty is available only to the initial end user purchaser of the product and is not transferable. If you think there is a problem or defect with your Solectek product go to [www.solectek.com](http://www.solectek.com) for additional warranty information and instructions.

## End User License Agreement

The End User License agreement is set forth on the Solectek website at [www.solectek.com](http://www.solectek.com). Installing and using this device indicates acceptance of these terms and conditions. If the terms are unacceptable, the unused device and all related software must be returned.

## Installation / Electrical Guidelines

Observe the following electrical guidelines when working on your Solectek product:

- Do not subject the system to temperatures beyond the specifications of the product (-30 to +60C)



**The continued safety of this product requires (a) grounding of the system housing via mounting kit, and (b) a mounting mast/pole constructed of steel or stainless steel piping.**

- Do not work on the system or connect or disconnect cables under these conditions:
  - ⇒ During a thunderstorm
  - ⇒ When power is applied
- Do not touch the power supply when the power cord is connected. Because your Solectek product does not have a power switch, line voltages are present within the power supply when the power cord is connected to the Product.
- Your Solectek product relies on the building's installation of short-circuit (overcurrent) protection. Make sure that a fuse or circuit breaker not larger than 120 VAC, 15A U.S. (240 VAC, 10A international) is used on the phase conductors (all current-carrying conductors).
- Locate the emergency power-off switch for the AC source connected to the Product. If an electrical accident occurs, use this switch to turn off power to the Product.
- Identify possible hazards in your work area, such as moist floor, ungrounded power extension cables, and missing safety grounds. Do not work alone if potentially hazardous conditions exist.
- Ungrounded or improperly grounded antennas constitute a hazard to personnel and equipment. A lightning strike on or near an improperly grounded antenna can cause severe injury or death as well as equipment destruction.

## General Safety Guidelines

Observe the following general guidelines to ensure safety:

- Wear safety glasses when working under any conditions that might be hazardous to your eyes.
- Do not perform any action that creates a potential hazard to people or makes the equipment unsafe.
- Antenna cable should be listed for outdoor installation in accordance with the National Electric Code, or acceptable to the local Authority Having Jurisdiction.

## Regulatory Information

### FCC Radio Frequency Interference Statement

**FCC ID: KA358WAN2**

This device is certified to comply with Part 15 of Federal Communications Commission (FCC) Rules.

Operation is subject to the following two conditions:

1. It may not cause harmful interference.
2. It must accept any interference that may cause undesired operation.

*Changes or modifications not expressly approved by Solectek could void the user's authority to operate the equipment.*



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## Industrie Canada Radio Frequency Interference Statement

### IC: 2499A-58WAN2

This device is certified to comply with Industrie Canada (IC) RSS/CNR 139.

Operation is subject to the following two conditions:

1. It may not cause harmful interference.
2. It must accept any interference that may cause undesired operation.
3. This device has been designed to operate with an antenna having a maximum gain of 26dBi. Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.
4. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropic radiated power (EIRP) is not more than that required for successful communication.
5. The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website [www.hc-sc.gc.ca/rpb](http://www.hc-sc.gc.ca/rpb)

### U.S. Government Restricted Rights Legend

The Product is provided with Restricted Rights. Use, duplication, reproduction or disclosure by the Government is subject to restrictions in subdivision (c)(1)(ii) of the Rights in Technical Data and Computer Product clause at 252.227-7013 and in subparagraphs (a) through (d) of the Commercial Product-Restricted Rights Clause at 52.227-19. Contractor/Manufacturer is Solectek, 6370 Nancy Ridge Drive, Suite 109, San Diego, California.

### Radio Transmission Notice

This product is a low power (less than 1 Watt), OFDM radio system pre-set to transmit and receive signals in the 5.725 – 5.850 GHz frequency band. This product has been certified by the U.S. Federal Communications Commission for use in the United States of America in that band. Other markings on the unit label shall indicate regulatory compliance in other international areas.

Any prospective user of this product outside the United States of America should, prior to such use, contact the government department or other agency responsible for assigning radio frequencies in the country in which use is proposed to determine whether such department or agency has any objection to operation of the product given current regulatory label markings on said product, and whether there are any other local devices generating signals in that band which might be expected to interfere with the operation of this product.

Solectek shall not be responsible for any operation of this product which is in violation of local law, creates interference harmful to other local devices, or results in a malfunction of this product caused by outside interference.

This device must be professionally installed and used in strict accordance with the manufacturer's instructions. However, there is no guarantee that interference to radio communications will not occur in a particular commercial installation. In case the device does cause harmful interference with an authorized radio service, the user/ operator shall promptly stop operating the device until harmful interference has been limited. Solectek Corporation is not responsible for any radio or television interference caused by unauthorized modification of this device or the substitution or attachment of connecting cables and equipment other than specified by Solectek Corporation. The correction of interference caused by such unauthorized modification, substitution, or attachment will be the responsibility of the user.

### Warning:

This device transmits RF radio signal. Device need to be at least 6 meters away from general public. This equipment has been tested and found comply with the limits for a Class A digital device, pursuant to part 1 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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