



AWD-AUTO™ OPERATION MANUAL



AUTOMATIC AREA WARNING DEVICE

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1. INTRODUCTION

The Kentek Area Warning Device (AWD-AUTO™) allows automatic control of one or more 12VDC powered devices, triggered by the ampere draw of the laser. Simply plug the laser into the AWD-AUTO™ and connect its output to the 12VDC powered device(s), e.g., a warning sign. The minimum ampere draw required to trigger the AWD-AUTO™ is 1.5 amps, and the maximum is 15 amps. The AWD-AUTO™ can source 12VDC to a maximum of 2.1 amps. This automated device will replace the manually operated power switch.

2. SPECIFICATIONS

Housing Dimensions:	7.50 L x 7.50 W x 3.00 D (inches)
Control Panel Weight:	2.5 Pounds (Approx.)
Input Power:	120 VAC 15 amps maximum
Output Power (AC):	120 VAC 15 amps
Output Power (DC):	12 VDC 2.1 amps

INPUT FEATURES:

(1) Single 120VAC power cord jack includes 6' long grounded power cable.

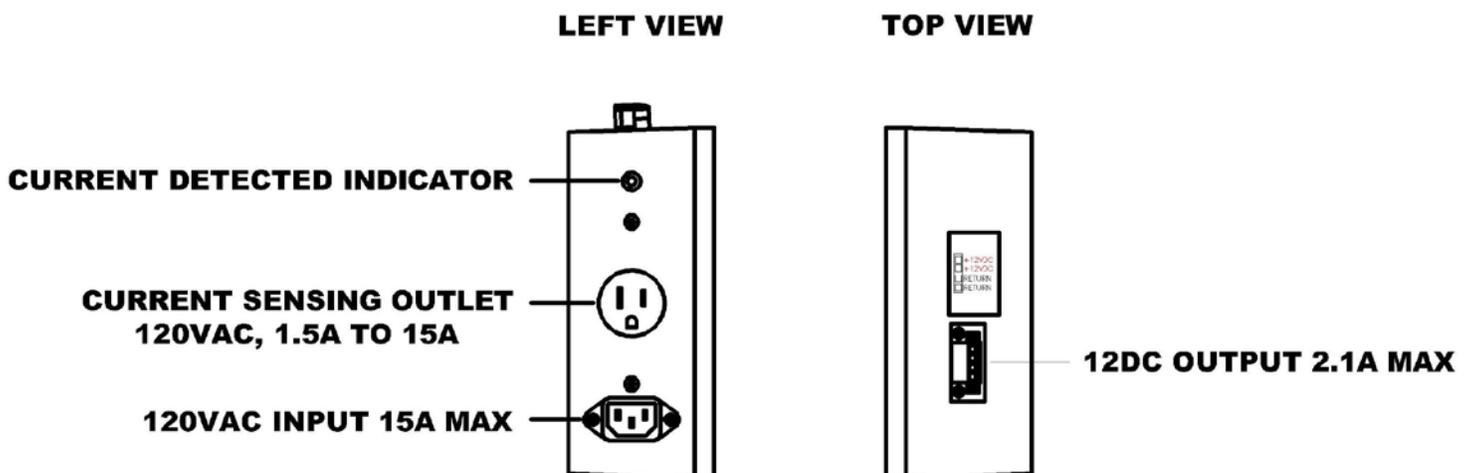
OUTPUT FEATURES:

(1) Single 120VAC outlet receptacle grounded.

(1) Four position terminal block (2) pins +12VDC, (2) pins 12VDC return.

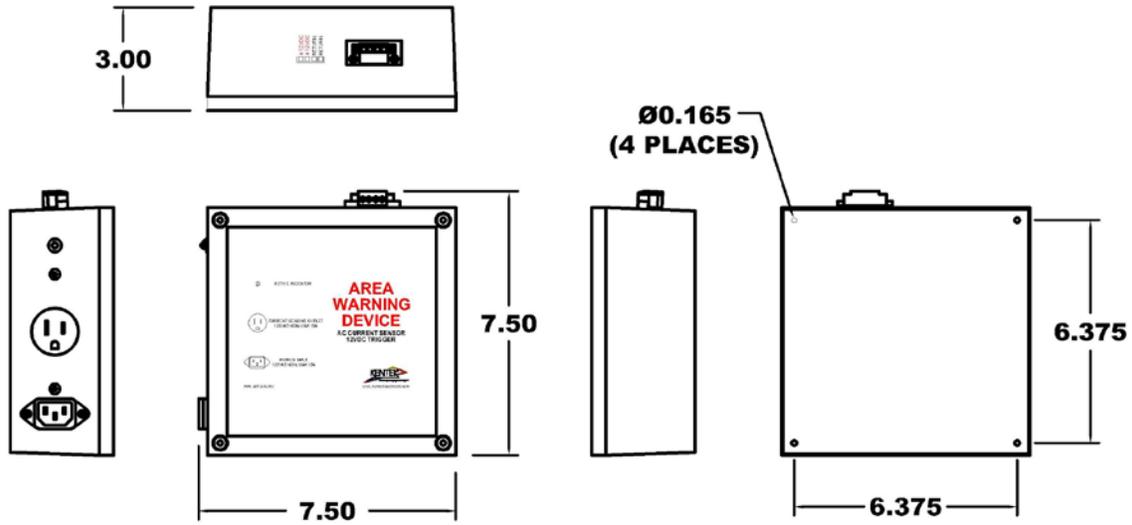
OTHER FEATURES:

(1) Red LED indicator light. Active when laser current is within specified parameters.

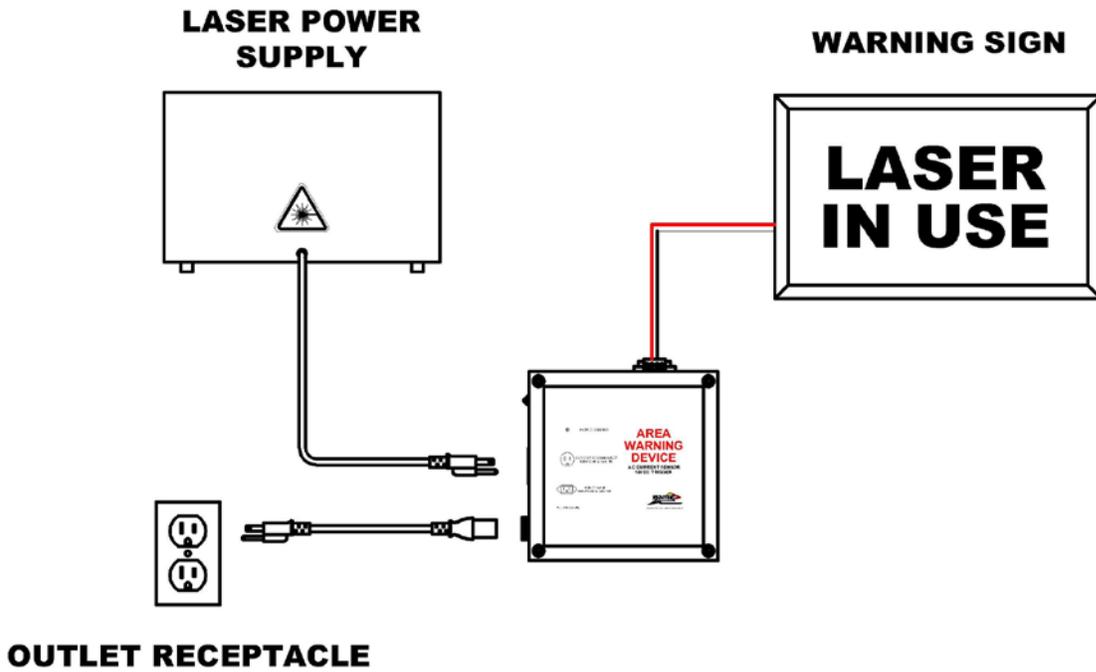


3. INSTALLATION

The housing can be wall-mounted, bracket-mounted, or positioned free standing on a table top.



4. DEVICE LAYOUT:



5. WARRANTY

Kentek warrants AWD-AUTO™ to be free from defects caused by faulty materials or poor workmanship. Liability under this warranty is limited to the obligation to repair or, at Kentek's sole discretion, to replace without charge, any part found to be defective under normal use within one year from date of invoice. Kentek must receive written notification within the warranty period stating what defects were noticed, or what problems occurred with the product. This warranty shall not apply to items which have been subject to abuse or misuse after delivery, or to items which have been altered in a means not authorized by Kentek personnel.

6. SAFETY INSTRUCTIONS



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the device that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Warning: To reduce the risk of fire or electric shock, do not expose this device to rain or moisture. Do not remove cover; no user serviceable parts inside. Refer servicing to qualified service personnel.

1. All users should read and follow these instructions.
2. Keep instructions readily available.
3. Heed all warnings.
4. Do not use this device near water or outdoors.
5. Clean only with a dry microfiber cloth.
6. Keep away from heat producing devices, such as radiators.
7. Protect power cord from being a trip hazard, walked on, or pinched, at all wall receptacles and device connections.
8. Only connect to devices that operate within the power range specified by this manual.
9. Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as a power input or output error, moisture or water damage, physical damage to the unit, or if unit does not operate as designed.