

K9 Pager Module

❖ By TouchTronics, Inc.



Please read entire instruction manual *prior* to starting the K9 Pager Module Installation.

You have just purchased the K9 Pager. The K9 Pager system is a transmitter / receiver which sends an RF (radio frequency) signal when the companion K9 Temperature Monitoring Module is triggered.

Operating Instructions

- 1) Exit the vehicle in the normal manner.
- 2) After leaving the vehicle, switch the pager On. Once switched On, the pager will beep until the re-set button is pushed. The pager is now ready to receive a signal from the vehicle should the temperature monitoring system alarm be tripped.
- 3) When the temperature monitoring system alarm is triggered, the pager will begin to beep after approximately 3 seconds to alert the user. After a trigger signal has been received the pager will beep. Push the re-set button to stop the pager from beeping.

Note

Proper operation of the pager depends greatly upon the installation methods as well as where the vehicle may be parked. Range can vary from several hundred feet to approximately one half (½)mile. However, this will vary depending upon what the signal must travel through. The pager signal can be weakened by heavy concrete structures, powerful radio or electronic signals and completely stopped by metal. Additionally, improper or inadequate antenna connections may damage the pager's transmitter and could result in poor pager range and reception. Obviously, this type of damage will **NOT** be covered under warranty.

Changing Batteries

- 1) The pager uses two (2) "N" style - Alkaline batteries. For proper operation, these batteries should be changed approximately every 20 days (if the system is constantly being used) with a high quality battery.
 - 2) To change the pager battery, remove the battery compartment lid by pressing on the arrow located on the side of pager housing and sliding in the direction of the arrow.
 - 3) Insert the new batteries (note polarity) and close the batter cover. Turn the pager On to test the new batteries. Note: When the pager is not in use, it is recommended that it be turned Off to conserve battery life.
- Note: The K9 Pager receiver is equipped with a low battery warning.

Do NOT allow the pager to be exposed to moisture. It is NOT waterproof.
Do NOT drop the pager. Repeated dropping will damage the pager.

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Component Parts List

K9 Pager transmitter module
 K9 Pager receiver with belt clip
 Installation instructions / Owner' manual
 Glass mount antenna kit
 2 Way wire harness
 Red wire - Main power supply
 Black wire - Main system ground

**The battery packed with the pager is a "test only" battery. This battery should be replaced with a new battery to guarantee maximum voltage*

Suggested Installation Equipment

Electric and/or battery operated drill
 Assorted drill bits
 Phillips head and straight blade screwdrivers
 Needle nose pliers
 Diagonal cutters
 Wire cutter / stripper
 Soldering iron / gun
 Voltmeter, analog or digital (see cautions, page 3)

Suggested Installation Supplies

Two NEW "N" cell alkaline batteries
 Assorted, insulated lug and splice connectors
 Vinyl electrical tape
 Plastic tie wraps (zip strips)
 Plastic shrink tube (protective tubing)
 Electrical diagram for the vehicle
 Solder approved for automotive use

Technical Support

Visit the factory website to download a copy of these instructions, e-mail technical questions and see other TouchTronics, Inc. products.

Phone / Fax Numbers

Indiana Local 1-574-294-2570
 Toll Free 1-800-294-2570
 Fax 1-574-293-1611

Web Site

www.touchtronics.com

E-Mail

Touchtronics@touchtronics.com or
techsupport@touchtronics.com or
 'Contact Request' link on the web page

Using a Volt Meter

It is strongly recommended that a voltmeter be used for checking all electrical circuits in the vehicle instead of a common test light. Test lights can cause vehicle computer damage if the wrong wires are probed and can cause air bag systems to activate (deploy) causing extensive / expensive damage to the vehicle. Pay close attention to all caution labels in the vehicle, as TouchTronics, Inc., will assume NO responsibility what-so-ever for this and/or any other damage done to the vehicle or persons during installation.

WARNING!

Use **ONLY** a volt meter to check voltage during installation and testing.

**Using a test light WILL damage the outputs!*



Installation: Cautions / Warnings

CAUTION! A suitable place must be located to permanently install the K9 Pager transmitter module. This should be an area that is NOT exposed to excessive temperatures or moisture. Do NOT install the control unit under the hood of the vehicle! It is NOT water proof! Water damage will NOT be covered under warranty.

WARNING! Do NOT install the K9 Pager transmitter module or its antenna next to any computer or audio system component that uses a switching power supply. The radio frequency energy from the transmitter module may cause interruption or improper operation of such devices. TouchTronics, Inc., does not accept any liability for any losses or damage resulting from such operation.

WARNING! Install the system wiring so that power connections are made after the antenna and all other connections have been made. Repeated triggering of the K9 Pager module without an antenna will result in damage to the transmitter portion of the system. Such damage will NOT be covered under warranty.

WARNING! Do NOT secure the K9 Pager transmitter module to any air bag related wire harness or component.

WARNING! Do NOT install to radio antenna or amplified antennas of any kind. Doing so will void the warranty.

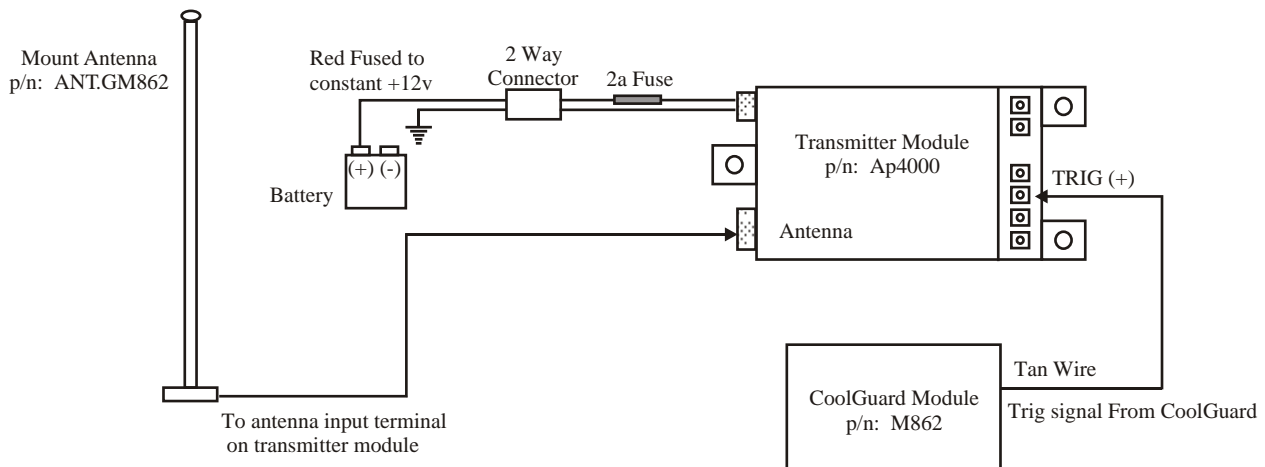
WARNING! Under NO circumstances should any attempt be made to boost or amplify the signal from the K9 Pager. Such actions are in direct violation of FCC rules and regulations and could damage the transmitter.

Installation: Instructions

- 1) Connect the Black main ground wire to a solid ground, keeping the ground wire as short and as close to the transmitter as possible.
- 2) Connect the Red (fused) main power supply wire to a constant source of direct battery voltage. Use a 'clean' +12v straight from the battery that does NOT supply voltage to any motor or lights.
- 3) Connect the tan wire from the CoolGuard harness to the Pager module +12 input.

Range

The range of the K9 pager will vary according to numerous factors. Among them are vehicle location, location and distance of user to vehicle, antenna placement, environmental conditions, and electronic signals or frequencies which may block or break up the signal from the pager. Normal range within a city or suburban environment is approximately several hundred feet to about on half (1/2)mile by line of sight.



TouchTronics, Inc. Warranty Policies and Procedures

The following revised warranty procedures will be implemented and effective March 1, 2002.

- 1) All products will now be shipped with an individual bar code attached.
- 2) The bar code will include some or all of the following information.
 - A) Date of Manufacture
 - B) Serial Number
 - C) Private Code
 - D) Part Number
- 3) Warranty Cards are no longer required to be eligible to receive technical support and service.
- 4) Each individual product is warranted under the TouchTronics Limited Warranty program for 1 full year from date of purchase or a *maximum* of 2 years from the date of manufacture.
- 5) No product will be covered under the TouchTronics Limited Warranty program that has a manufacture date older than 2 years.
- 6) To receive technical support or warranty service, simply call our technical support center during regular business hours.
- 7) To enable our technical support staff to better serve you, please have the following information available when you call.

Date Of:	
Manufacture	
Purchase	
Installation	

Vehicle Information:	
Dealer Name	
Dealer Phone	
Make / Model	

Product Information:	
Part Number	
Serial Number	
Private Code	

Please fill in all pertinent information at the time of purchase or installation

Limited One (1) Year Warranty

Section One

Seller will warranty any product originally manufactured and sold by seller for a period of 12 months (1 year) from the original retail sale or in-service date. It is the purchaser's responsibility to complete the warranty registration card and mail it to seller within thirty (30) days of the retail sale date. Seller will not warrant any product that does not have a warranty card on file with the seller's warranty department. Warranty card must be received within one year of the date of manufacture.

Section Two

The following are in lieu of all warranties, express, implied or statutory including but not limited to, any implied warranty of merchantability of fitness for a particular purpose and of any other warranty obligation on the part of seller. Sellers, except as otherwise hereinafter provided, warrant the goods against faulty workmanship or the use of defective materials for a period of one year.

Seller's sole and exclusive liability shall be (at seller's option) to repair, replace or credit buyer for and such goods which are returned by buyer during the applicable warranty period set forth above, provided that (I) seller is promptly notified in writing or phone upon discovery by buyer that such goods failed to conform and an explanation of any alleged deficiencies, (II) such goods are returned to seller, (III) seller's examination of such goods shall disclose that such alleged deficiencies actually exist and were not caused by accident, misuse, neglect, alteration, improper installation, unauthorized repair or improper testing. If seller elects to repair or replace such goods, seller shall have a reasonable time to make such repairs or replace such goods.

Seller's warranties as herein above set forth shall not be enlarged, diminished, or affected by, and no obligation or liability shall arise or grow out of, seller's rendering of technical advice or service.

Products damaged by the customer or during installation can not be claimed as a warranty. All devices returned that are not covered under the seller's warranty policy, will be charged a minimum of \$25.00 for evaluation plus additional charges for components and labor to repair the device not to exceed the original selling price. Seller considers the following to be typical examples of customer or installation damage: burned or broken traces on the printed circuit board, burned or damaged components, dirt or water residue on the printed circuit board or inside the case, modifications by the customer, broken cases or housings and dead batteries.

Section Three

A return material authorization number (RMA) must be issued by seller before any product is returned for evaluation or repair. Warranty repairs must be completed at authorized repair facilities.