



## ALARM LOCK

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Publicly traded on NASDAQ Symbol: NSSC

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# AL-PCI2

## PC to Digital Lock Interface INSTALLATION INSTRUCTIONS

WI896E 11/05

### GENERAL DESCRIPTION

The AL-PCI2 is an interface cable that allows high speed communication between a PC running DL-Windows software and a compatible Trilogy Digital Lock, Data Transfer Module, or an AL-PRE proximity card reader. Using the AL-PCI2, the PC can upload or download programming to/from the lock, and upload event history.

#### Compatible Trilogy Digital Locks:

- DL3000
- DL2800
- PDL4100
- DK3000
- DL3500
- DL4100
- DL4500
- PDL3000
- PDL3500
- PDL4500
- ETDL
- ETPDL
- PDK3000

### SPECIFICATIONS

Input Power: Supplied by the PC and lock connections

Dimensions: 2 5/8"L x 1 1/4"H x 3/4"W with 5' cord

### SYSTEM REQUIREMENTS

- IBM PC or compatible desktop or notebook computer with 233 MHz or faster processor.
- At least 10 Mb available on hard drive
- At least 64 MB of RAM memory
- Microsoft Windows 95, 98, NT4.0 or higher
- DL-Windows
- One unused RS-232 Serial Communications port (Com 1–4), or USB Port (see NOTE 1).

### OPERATION

For details regarding the use of the AL-PCI2, refer to DL-Windows User Guide OI237.

#### NOTE 1:

The AL-PCI2 is fully RS-232 compliant and will function properly with a computer that has an RS-232 compliant serial Com Port. However, many new notebook computers do not provide the proper RS-232 compatible Com Port voltage levels required by the AL-PCI2. In these cases, the AL-PCI2 may not function properly.

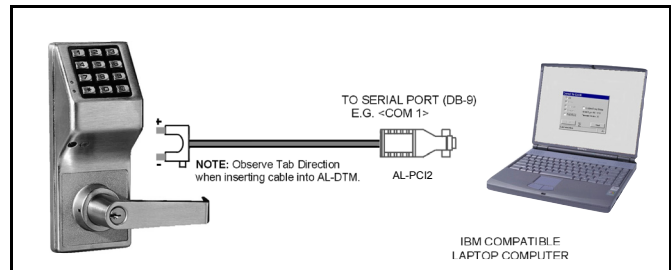
To test a serial Com Port for AL-PCI2 compatibility, attach the AL-PCI2 to the Com Port and run the DL-Windows loop-back test. If the loop-back test fails, the Com Port is most likely not RS-232 compliant.

For new computers with non-RS232 compliant Com Ports, it is recommended that the AL-PCI2 be connected to the computer's USB port. Obtain a USB converter (MX1130) from Alarm Lock Systems. The MX1130 has been fully tested by Alarm Lock for use with the AL-PCI2.

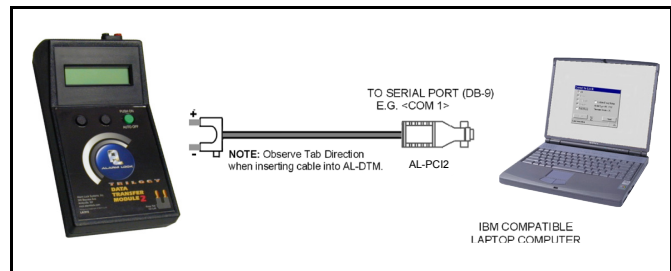
For more information, or to order, go to the Alarm Lock website at: [www.alarmlock.com](http://www.alarmlock.com) or contact your distributor.

### CONNECTION

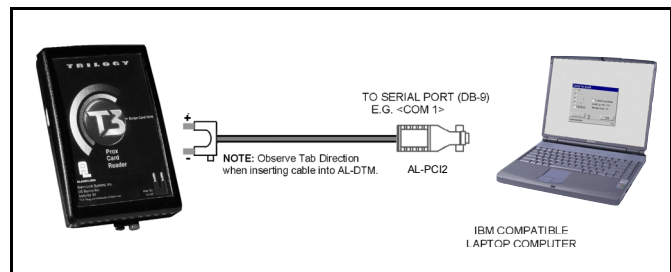
Refer to the following wiring diagrams / applications:



**Application 1** Program the Lock directly using a PC or Laptop



**Application 2** Send Trilogy Lock Programs from PC to AL-DTM for transfer to multiple Digital Locks OR use the AL-DTM to retrieve system activity reports from locks to be transferred to the PC.



**Application 3** Connect the AL-PRE Prox Card Enroller to the PC to read Prox Cards directly into DL-Windows.

#### NOTE 2:

The AL-PCI2 is designed to be used on a 9 pin serial Com Port. If your computer has a 25 pin Com Port, a 25 pin to 9 pin adapter must be used. **Warning:** Polarity MUST be observed when connecting to the lock. The tab (–) must plug into the left hole (black).

## ALARM LOCK LIMITED WARRANTY

ALARM LOCK SECURITY SYSTEMS, INC. (ALARM LOCK) warrants its products to be free from manufacturing defects in materials and workmanship for 24 months following the date of manufacture. ALARM LOCK will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling or reinstallation charges.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. ADDITIONALLY, THIS WARRANTY IS IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF ALARM LOCK.

Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period.

IN NO CASE SHALL ALARM LOCK BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

In case of defect, contact the security professional who installed and maintains your security system. In order to exercise the warranty, the product must be returned by the security professional, shipping costs prepaid and insured to ALARM LOCK. After repair or replacement, ALARM LOCK assumes the cost of returning products under warranty. ALARM LOCK shall have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. ALARM LOCK will not be responsible for any dismantling, reassembly or reinstallation charges.

This warranty contains the entire warranty. It is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly canceled. ALARM

LOCK neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products.

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ALARM LOCK RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

Warning: Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. ALARM LOCK does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

ALARM LOCK is not an insurer of either the property or safety of the user's family or employees, and limits its liability for any loss or damage including incidental or consequential damages to ALARM LOCK's original selling price of the product regardless of the cause of such loss or damage.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.