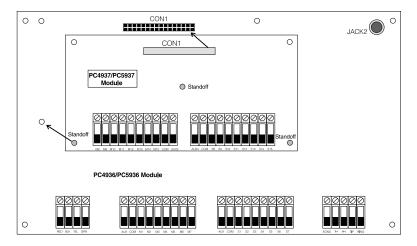
PC4937/PC5937 Audio Expansion Module

Installation Instructions



1. Introduction

The PC4937/PC5937 adds 8 audio ports to the Maxsys PC4936 or PowerSeries PC5936 audio interface module.

2. Specifications

- Current draw: 5 mA
- Connect up to 8 audio stations (interior or exterior)
- Total current-providing capability between AUX terminals 500 mA
- Input impedance at any microphone input $25k\Omega$
- Maximum music input signal level amplitude 200 mV peak to peak

3. Unpacking

The PC4937/PC5937 package contains the following parts:

- One PC4937/PC5937 board
- 3 plastic standoffs

4. Installation

Before beginning to connect the unit, ensure that all power (AC transformer and battery) is disconnected from the control panel and from the Maxsys PC4936 or the PowerSeries PC5936 module.



PC4937/PC5937

Audio Expansion Module

WARNING: Please refer to the System *Installation Manual* for information on limitations regarding product use and function and information on the limitations as to liability of the manufacturer.

- 1. On the front of the Maxsys PC4936 or Power Series PC5936 board, press the three plastic standoffs into the three holes where the PC4937/PC5937 is to be connected.
- Align CON1 on the PC4937/PC5937 with CON1 on the Maxsys PC4936 or Power Series PC5936 board.
- 3. Press the pins on the back of the PC4937/PC5937 into CON1 on the PC5936.
- 4. Press the PC4937/PC5937 onto the three plastic standoffs on the Maxsys PC4936 or Power Series PC5936 board.
- 5. Connect up to 8 audio stations to the PC4937/PC5937 terminals, as described in the PC5936 *Installation Manual*.
- 6. Once all wiring is complete, apply power to the control panel. Connect the battery leads to the battery, then connect the AC transformer. For more information on control panel power specifications, see the control panel *Installation Manual*.

NOTE: Do not connect the power until all wiring is complete.

5. Programming the Audio Interface Module

See your Maxsys PC4936 or Power Series PC5936 *Installation Manual* for complete programming instructions for the module and the audio ports.

Limited Warranty

Digital Security Controls Ltd. warrants that for a period of twelve months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use and that in fulfilment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its factory. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. This warranty contains the entire warranty. Digital Security Controls Ltd. neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product. In no event shall Digital Security Controls Ltd. be liable for any direct or indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

Warning: Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

FCC COMPLIANCE STATEMENT

CAUTION: Changes or modifications not expressly approved by Digital Security Controls Ltd. could void your authority to use this equipment.

This equipment generates and uses radio frequency energy and if not installed and used properly, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for Class B device in accordance with the specifications in Subpart "B" of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in any residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to television or radio 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:

- · Re-orient the receiving antenna
- · Relocate the alarm control with respect to the receiver
- · Move the alarm control away from the receiver
- · Connect the alarm control into a different outlet so that alarm control and receiver are on different circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the FCC useful: "How to Identify and Resolve Radio/Television Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402, Stock # 004-000-00345-4.



©2001 Digital Security Controls Ltd. Toronto, Canada 1-800-387-3630 (Canada & US only) • www.dsc.com Printed in Canada 29005810 R001