

Installation Instructions

The PC5904 Central Station Talk / Listen module is used in conjunction with the PC5908 (software version 1.10 or higher) or PC5928 Audio Interface modules for communication with the central monitoring station. Each PC5904 station has a separate microphone and speaker to both transmit and receive audio input. In addition, personnel at the monitoring station can communicate with the end user by listening in when security problems occur and providing verbal response via the station's speaker.

Each station must be home-run to the interface module using shielded 22-gauge, four-conductor wire.

Each station can be programmed to sound a pulsing tone whenever the system bell or siren is activated. To program this option, refer to the PC5908/PC5928 Programming Worksheets located in the Installation Manual (Section [802], subsection [30], option [1]).



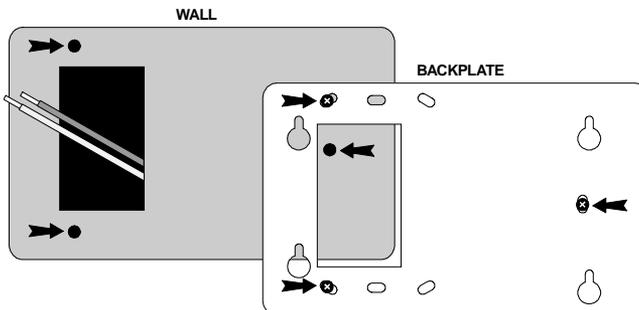
This station does not have Do Not Disturb or Page/Answer buttons since it is used strictly for talking and listening-in purposes. Therefore, we recommend that it be masked off in the general broadcast mask options. This option can be programmed for each station in PC5908/PC5928 programming section [802], subsection [20], options [2] - [8].

Specifications

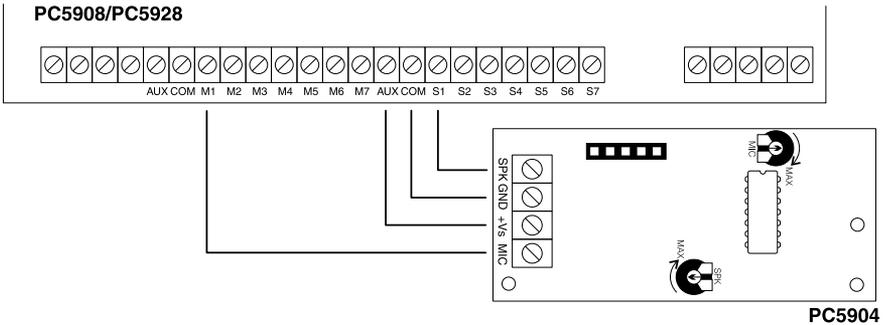
- PC5908/PC5928 current-providing capability: 500mA
- PC5904 maximum current draw: 175mA
- PC5901/PC5921 maximum current draw: 50mA

Mounting and Wiring Directions

1. Locate the desired placement of the unit. Place the PC5904 backplate against the wall and mark the appropriate screw locations.
2. Secure the PC5904 backplate to the wall using the supplied screws. Consult the diagram below:



3. Wire the station to the PC5908/PC5928. To wire the power, connect the +VS to AUX and GND to COM (red = positive; black = negative). The MIC and SPK terminals on each PC5904 must be connected to a pair of M and S terminals on the PC5908/PC5928 (eg. M1 and S1 for Station 1). The yellow wire is the speaker; the green wire is the microphone. Consult the wiring diagram below:



NOTE: There are two AUX and COM terminals located on the PC5908/PC5928. The PC5904 can be connected to either terminal.

4. The speaker volume and microphone sensitivity can be adjusted by turning the potentiometers labelled MIC and SPK, as indicated in the diagram above.
5. Once all wiring is complete, mount the station to the backplate.



We suggest that wall anchors be used for all screw locations. When the wall anchors have been placed, secure the backplate to the wall.

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 has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television 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.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/television technician for help.
- 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.

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