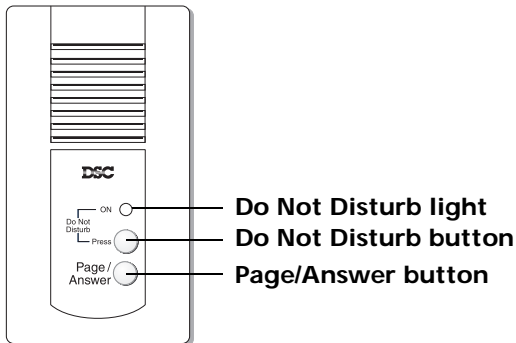# PC4936 Intercom System Instructions

This sheet explains the features of the PC4936 audio system. You can page, answer pages, answer the telephone or doorbell, and monitor another area at any interior audio station. Interior audio stations look like this:

Do Not Disturb light
Do Not Disturb button
Page/Answer button

Paging

You can use the audio system to call (page) other people on the premises. Only one page can take place at a time.

To page someone:

Press Page/Answer on any interior audio station.

Talk into the audio station. The system broadcasts your voice to all other interior audio stations.

To answer a page:

Press Page/Answer on any other interior audio station.

The system sets up a private communication link between the paging and answering audio stations. When the microphone is active on your audio station, the Do Not Disturb (DND) light will turn on.

To end a page:

Either person can press Page/Answer on their audio station.

To cancel a page:

Press Page/Answer a second time.

The page will automatically be cancelled if there is no response in 30 seconds.

Responding to a Page "Hands free"

If your system has been set up to allow hands-free responses to a page, all audio stations will be able to communicate with the paging station for 30 seconds without pressing the Page/Answer button.

To respond to a page "hands free":

Once the page tone is heard, talk into the closest audio station. You do not need to press the Page/Answer button.

To talk longer than 30 seconds:

Before the 30 seconds are up, briefly press Page/Answer on the closest audio station to establish a private communication link.

NOTE: *The "hands free" feature will not work if there is already a page in progress, a telephone call is in progress or if the monitor feature is active.*

Do Not Disturb

To avoid hearing pages, doorbell calls, telephone calls or monitoring, put the audio station on 'Do Not Disturb'.

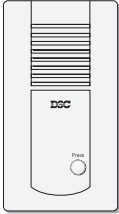*To put an audio station on Do Not Disturb:*

Press Do Not Disturb .

The red light on the station will turn on.

To take a station off Do Not Disturb:

Press Do Not Disturb again.

The red light on the station will turn off.

Answering the Doorbell

Your system may have one or more doorbell stations (as shown at left).

The doorbell station has only one button, a call button. Doorbell stations cannot receive pages, monitor or receive telephone calls.

To use the doorbell station:
Press the button on the station. All the interior audio stations will chime. If you have 2 doorbell stations in different locations, they may activate different chimes. This will help you identify where the call is coming from.

To answer a doorbell call:
Press $\underset{\text{Answer}}{\text{Page /}}\bigcirc$ on any interior audio station.
A private communication link is established between the doorbell station and the audio station that answered.

Answering the Doorbell "Hands Free"

If your system has been set up to allow hands free responses to doorbells, all audio stations will have 30 seconds to communicate with the doorbell station which initiated the page.

To respond to a doorbell "hands free":
When you hear the doorbell, talk into the closest audio station. You do not need to press the Page/Answer button.

To talk longer than 30 seconds:
Before the 30 seconds are up, briefly press $\underset{\text{Answer}}{\text{Page /}}\bigcirc$ on the closest audio station to establish a private communication link.

CAUTION: *Do not hold the Page/Answer button for more than 1 second, to avoid accidentally opening the door (see* Opening the Door*).*

NOTE: *The "hands free" feature will not work if there is already a page in progress, a telephone call is in progress or if the monitor feature is active.*

Doorbell While on Page

If a page is in progress when a doorbell is pressed, only the two persons on the page will hear the doorbell tone.

To answer the doorbell while on page:
Either person can press $\underset{\text{Answer}}{\text{Page /}}\bigcirc$ on their audio station.

The page is disconnected and the person who pressed the Page/Answer button is immediately connected to the doorbell station.

Opening the Door (Using Doorstrike)

If your system has been set up for doorstrike operation, when you answer a call from a doorbell station, you can open the door near the doorbell.

To open the door:
Press and hold $\underset{\text{Answer}}{\text{Page /}}\bigcirc$ on the interior audio station for 2 seconds.

The system sounds an acknowledgement beep and the door opens.

Monitoring

You can use the Monitor feature to broadcast one interior audio station to all the other interior audio stations on the premise. For example, this may be useful for monitoring a baby in a room.

Interior audio stations can still be used to initiate/answer pages, annunciate and answer the doorbell and answer telephone calls. If a conversation is in progress, the Monitor feature will not operate until the conversation is ended.

To turn on the monitor feature:
1. Go to the audio station in the room you want to monitor.
2. Press and hold $\underset{\text{Disturb}}{\text{Do Not}}\bigcirc$ for at least 2 seconds. The Do Not Disturb light flashes and the station is put in Monitor mode. All sound in the room will be transmitted to all the other interior audio stations.

To turn off the monitor feature:
At the audio station being monitored, press
Do Not Disturb ⬭ once.

Answering Telephone Calls
When the system detects an incoming telephone call, all interior audio stations enabled to ring will sound a ringing tone.

NOTE: All interior audio stations can answer an incoming telephone call regardless of whether the station rings or not.

To answer a telephone call:

Press and hold Page/Answer ⬭ for 1 second.

The system sets up a private communication link between the station where the button was pressed and the telephone call.

To hang up a telephone call:

Press Page/Answer ⬭ for 1 second.

If the person calling hangs up first, the audio station will hang up after 30 seconds of silence.

Answering a Telephone Call While Paging
If a page is in progress when a telephone call is detected, only the two persons on the page will hear the ring tone.

To answer a telephone call while on page:
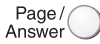Either person can press and hold Page/Answer ⬭ for 1 second on their audio station.

The page will be disconnected and the person who pressed the Page/Answer button will be immediately connected to the telephone call.

Transferring or Holding Calls
Once you have answered a call at the interior audio station, you can:

• put the call on hold - press Do Not Disturb ⬭ once.
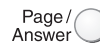
After the call is on hold, you can:

• transfer the call to an in-house telephone - pick up the telephone and press [#].

• page someone to answer the call at another intercom station - press Page/Answer ⬭, then talk into the station to page.
Another user can pick up the call on another interior audio station by pressing Do Not Disturb ⬭ once.

Call Waiting
To answer a second telephone call while on line with the first call, press Page/Answer ⬭ briefly. The first call is put on hold and you can talk to the second caller.

To return to the first call, press Page/Answer ⬭ again.

User Help
If your system has been set up for User Help, the Escort4580 Audio Assistant can instruct you over the audio system.

Press and hold the Help function key on the closest keypad for two seconds. The Audio Help will begin prompting.

NOTE: The volume level of User Help can be adjusted by increasing or decreasing the volume of the Escort4580 (see the Escort4580 Instruction Manual).

Background Music
Your system may have been set up so that background music can be broadcast to all interior audio stations which are not in the Do Not Disturb mode. To turn the background music on or off, perform the following at any system keypad:

1. Press [*] [6].
2. Enter your [Master code].
3. Press [0][4] to turn the music on or off.

NOTE: If both the Monitor feature and the background music feature are active at the same time, the Monitor feature will override the background music.

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, 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 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:

o Re-orient the receiving antenna.

o Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

o Increase the separation between the equipment and receiver.

o 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.

IMPORTANT INFORMATION

This equipment complies with Part 68 of the FCC Rules. On the side of this equipment is a label that contains, among other information, the FCC registration number of this equipment.

NOTIFICATION TO TELEPHONE COMPANY The customer shall notify the telephone company of the particular line to which the connection will be made, and provide the FCC registration number and the ringer equivalence of the protective circuit.

FCC Registration Number: F53CAN-31477-KX-N

Ringer Equivalence Number: 0.1B   USOC Jack: RJ31X

Facility Interface Code: 02LS2   Service Order Code: 9.0F

TELEPHONE CONNECTION REQUIREMENTS Except for the telephone company provided ringers, all connections to the telephone network shall be made through standard plugs and telephone company provided jacks, or equivalent, in such a manner as to allow for easy, immediate disconnection of the terminal equipment. Standard jacks shall be so arranged that, if the plug connected thereto is withdrawn, no interference to the operation of the equipment at the customer's premises which remains connected to the telephone network shall occur by reason of such withdrawal.

INCIDENCE OF HARM Should terminal equipment or protective circuitry cause harm to the telephone network, the telephone company shall, where practicable, notify the customer that temporary disconnection of service may be required; however, where prior notice is not practicable, the telephone company may temporarily discontinue service if such action is deemed reasonable in the circumstances. In the case of such temporary discontinuance, the telephone company shall promptly notify the customer and will be given the opportunity to correct the situation.

ADDITIONAL TELEPHONE COMPANY INFORMATION The security control panel must be properly connected to the telephone line with a USOC RJ-31X telephone jack.

The FCC prohibits customer-provided terminal equipment be connected to party lines or to be used in conjunction with coin telephone service. Interconnect rules may vary from state to state.

CHANGES IN TELEPHONE COMPANY EQUIPMENT OR FACILITIES The telephone company may make changes in its communications facilities, equipment, operations or procedures, where such actions are reasonably required and proper in its business. Should any such changes render the customer's terminal equipment incompatible with the telephone company facilities the customer shall be given adequate notice to the effect modifications to maintain uninterrupted service.

RINGER EQUIVALENCE NUMBER (REN) The REN is useful to determine the quantity of devices that you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices that you may connect to your line, you may want to contact your local telephone company.

EQUIPMENT MAINTENANCE FACILITY If you experience trouble with this telephone equipment, please contact the facility indicated below for information on obtaining service or repairs. The telephone company may ask that you disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

Digital Security Controls Ltd. 160 Washburn St., Lockport, NY 14094

DSC ®
Security Products

© 1999 Digital Security Controls Ltd.
Printed in Canada 29003578 R0