

DIGI PLEX EVO

Annunciator Module V1.1 (ANC1)



Instructions
ANC1-EI02

INTRODUCTION

The Annunciator Module (ANC1) is a status display device that is connected to the control panel's four-wire bus as a stand-alone module or mounted on a keypad. Set the ANC1 to display the status of up to eight partitions, zones 1 to 48 or zones 49 to 96.

LED FEEDBACK

Slow flash*	Zone Alarm
Fast flash	Zone Tamper
✓ Flash	System not ready
✓ ON	System ready

*LED flashes until the partition in alarm is disarmed

PROGRAMMING METHOD

To program the ANC1, you must enter the Module Programming Mode using any keypad in the system. To do so:

1. Press and hold the **[0]** key.
2. Enter the **[INSTALLER CODE]**.
3. Enter section **[4003]**.
4. Enter the Annunciator's 8-digit **[SERIAL NUMBER]** *.
5. Enter the 3-digit section you wish to program.

Program the ANC1 using the WinLoad Software or the control panel's Module Broadcast feature. Refer to the *Digiplex EVO Programming Guide* for more details.

*Note: The serial number is located on the module's PC Board.

Section [001] - Option [1] to [8]

Partition Assignment

Use this option to assign access to partitions. The ANC1 will only display the status of events that occur in partitions that have been assigned. For example, if zone 5 in partition 1 has been breached, but partition 1 is not assigned to the ANC1, zone 5 will not be displayed. Keys **[1]** to **[8]** represent partitions 1 through 8 respectively*. To assign access to a partition, enable the option that corresponds to the desired partition. Partitions 1 to 8 are enabled by default.

- | | |
|-----------------------------|-----------------------------|
| [1] ON = Partition 1 | [5] ON = Partition 5 |
| [2] ON = Partition 2 | [6] ON = Partition 6 |
| [3] ON = Partition 3 | [7] ON = Partition 7 |
| [4] ON = Partition 4 | [8] ON = Partition 8 |

Section [002] - Option [1]

Beeper Mute Mode

Enable option **[1]** in section **[002]** to mute options **[2]** to **[5]**. Disable the mute option to enable the use of options **[2]** to **[5]**. This option is disabled by default.

Section [002] - Option [2]

Beep on System Trouble

Enable option **[2]** in section **[002]** to set the Annunciator to emit an intermittent trouble beep* every three seconds. Troubles may be:

- | | |
|--------------------|-----------------|
| AC Failure | Bell Absent |
| Battery Trouble | ROM Check Error |
| Aux. Current Limit | RAM Check Error |
| Bell Current limit | Clock loss |

*Note: Option [1] in section [002] must be disabled.

Section [002] - Option [3]

Beep on Communicator Trouble

Enable option **[3]** in section **[002]** to set the Annunciator to emit a beep* when

these troubles occur:

- | | |
|-----------------------|------------------------|
| TLM1 | Fail to Communicate 3 |
| Fail to Communicate 1 | Fail to Communicate 4 |
| Fail to Communicate 2 | Fail to Communicate PC |

*Note: Option [1] in section [002] must be disabled.

Section [002] - Option [4]

Beep on Network/Module Trouble

Enable option **[4]** in section **[002]** to set the Annunciator to emit a beep* when these troubles occur:

- | | |
|----------------------------|----------------------|
| Module Tamper | Module Supply Output |
| Module ROM Check Error | Missing Keypad |
| Module Fail to Communicate | General Failure |
| Printer Trouble | Network Overload |
| Module AC Failure | Network Com. Error |
| Module Battery Failure | Missing Module |

*Note: Option [1] in section [002] must be disabled.

Section [002] - Option [5]

Zone Trouble

Enable option **[5]** in section **[002]** to set the Annunciator to emit a beep* when these troubles occur:

- Zone Tamper
- Low Battery on Wireless Device
- Zone(s) affected by: communication, fire loop, or CleanMe™ trouble

*Note: Option [1] in section [002] must be disabled.



The trouble beep will stop when the problem is resolved, or if you press the **[TRBL]** key from any keypad on the network. This applies to Section **[002]**, options **[2]** to **[5]**.

Section [003]

Status Display Mode

Enter a value between 000 and 005 in section **[003]** to set which status the Annunciator will display.

- 000 = Partition Status (default)
- 001 = Future Use
- 002 = Future Use
- 003 = Future Use
- 004 = Zones 01 to 48
- 005 = Zones 49 to 96

SPECIFICATIONS

- Input Voltage: Typically 11-16Vdc
- Compatibility: EVO48, EVO192, DGP48, DGP848, DGP-NE96, EVO96, WinLoad V2.10 or higher
- Current Consumption: Min:15mA Typ:50mA Max:100mA

BEFORE INSTALLING THE ANC1

Choose a position where you will mount the Annunciator either as a stand-alone module unit (see "Mounting as a Stand-alone Module"), or mounted on a keypad (see "Mounting to a Keypad"). Once the module is connected and programmed, you can use one of three display labels to reflect the ANC1's status display. Should the system require more than one display, you can "stack" up to three ANC1s.



Do not remove the ANC1's guide clip (Figure 1) unless it is mounted as a stand-alone module. This clip sets the distance between the ANC1 and the keypad or other Annunciators (if they are "stacked"). If the clip is removed the ANC1's covers cannot be placed properly.

Mounting to a Keypad

1. Connect one end of the wires to the Annunciator's network terminals. Do not close the back and front covers until you have decided how you will set the module.
2. From the keypad's back plate, cut out section labelled "E" as shown in Figure 2 on page 2.
3. Loosen keypad's network terminal screws without disconnecting the wires.
4. From the Annunciator's backplate, cut out section labelled "A" as shown in Figure 1 on page 2.

- Fit the Annunciator's wires through section "A" and then loop them through the cut-out section of the keypad's back plate labelled "E" (Figure 2).
- Connect the Annunciator's wires to the keypad's corresponding +, -, GRN and YEL network terminals.
- Tighten terminal screws.
- Join the keypad's body plates together.
- Insert the Annunciator's back plate on top of the keypad, using the guide clip to set the position.
- Adjust any loose wiring between the Annunciator and the keypad.
- Insert screws into slots labelled "C" (Figure 2) to set the back cover.
- Insert screws into slots labelled "D" (Figure 2) and tighten all screws.
- Join the Annunciator's body plates together.
- Program the Annunciator using any keypad on the network.
- Affix appropriate label to match the display mode (see "Section [003]" on page 1).

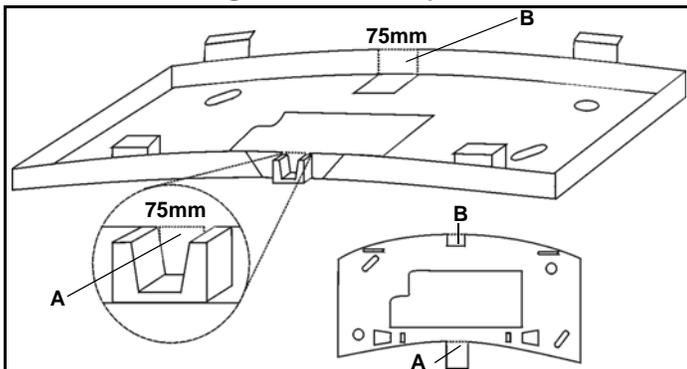
Mounting as a Stand-alone Module

- Connect one end of the wires to the Annunciator's network terminals. Do not close the back and front covers until you have decided how you will set the module.
- Loop the cable through the space of the Annunciator's back cover. Place and hold the Annunciator's back plate to wall. Remove the guide clip if desired.
- Insert screws into slots labelled "C" (Figure 2) to set the back cover.
- Insert screws into slots labelled "D" (Figure 2) and tighten all screws.
- Join the body plates together.
- Connect the Annunciator's wires to the control panel's corresponding +, -, GRN, and YEL network terminals.
- Program the Annunciator using any keypad on the network.
- Affix appropriate label to match the display mode (see "Section [003]" on page 1).

Module Stacking

- Install Module 1 (see Figure 3) as you would for either a stand-alone or mounted installation as described in the previous section.
- Separate Module 1's body plates. Leave back plate mounted to wall.
- Cut out space "B" from Module 1's back plate.
- Separate Module 2's body plates, and connect one end of the wires to its network terminals.
- Loosen Module 1's network terminal screws without disconnecting wires.
- Loop Module 2's wires through the open gap at the top of Module 1's back plate (space B in Figure 1).
- Connect Module 2's wires to Module 1's network terminals (Figure 3).
- Tighten terminal screws.
- Join Module 1's body plates together.
- Insert Module 2's back plate on top of Module 1, using the guide clip to set the position.
- Adjust any loose wiring between Module 1 and 2.
- Insert screws into slots labelled "C" (Figure 2) to set the back cover.
- Insert screws into slots labelled "D" (Figure 2) and tighten all screws.
- Join Module 2's body plates together.
- Program Module 2 using any keypad on the network.
- Affix appropriate label to match the display mode (see "Section [003]" on page 1).
- Repeat steps 1 to 15 where Module 1 and 2 will be Module 2 and 3 (see Figure 3).

Figure 1 : Cut-out Spaces



Use a knife to cut away two squares approx. 75mm from the Annunciator's back plate. Cut a square in front of the guide clip (space A) and at the top of the rim (space B). Dotted lines indicate cutting lines.



Remove space "B" from any Annunciator that will have additional modules stacked on top of it as shown in Figure 3. Uppermost Annunciators such as Module 3 or stand-alone modules do not require the removal of space "B".

Figure 2 : Mounting

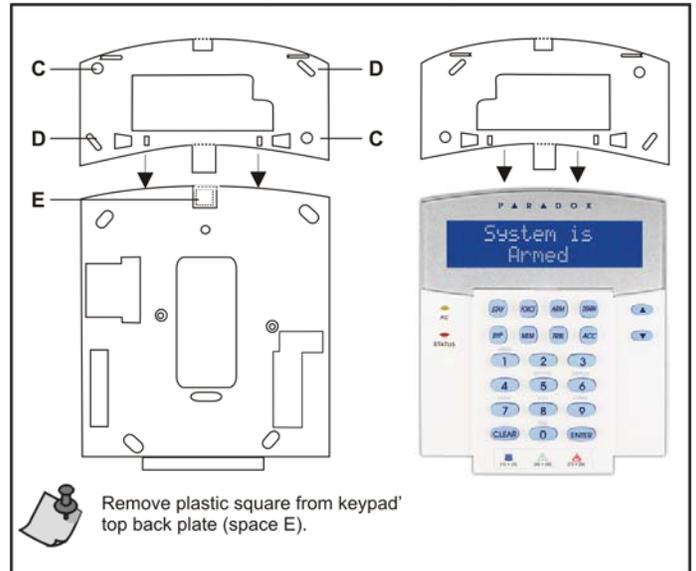
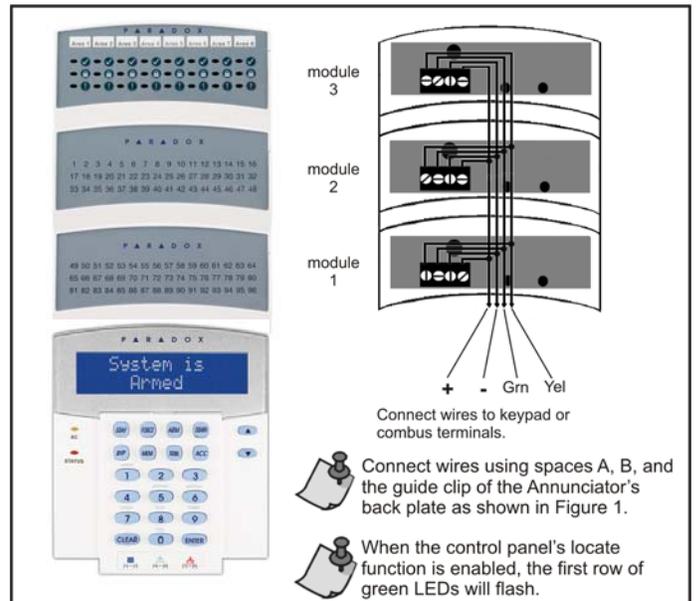


Figure 3 : Stacking



Warranty

For complete warranty information on this product please refer to the Limited Warranty Statement found on the website www.paradox.com/terms. Your use of the Paradox product signifies your acceptance of all warranty terms and conditions.

Digiplex, Digiplex EVO, and Winload are trademarks or registered trademarks of Paradox Ltd. and its affiliates in Canada, the United States and other countries. All rights reserved. Specifications may change without prior notice. One or more of the following patents may apply: 7046142, 6215399, 6111256, 6104319, 5920259, 5886632, 5721542, 5287111, 5119069, 5077549. Canadian and international patents may also apply.

© 2002-2013 Paradox Ltd.

P  **R**  **D O X™**

paradox.com

Printed in Canada 07/2013

ANC1-EI02