

Power 832 Application Notes – Pager

Application: The panel can be programmed to report events (open/close, alarm/restore, trouble/restore) to a pager. The panel will dial the programmed telephone number then send the account number and reporting code followed by the [#] key. The panel will attempt to send the page one time only.

Applications:

1. This can be used as ‘latch key’. The panel will send an opening page to inform a parent that their child got home safely from school.
2. This can be used to send openings/closings to a business owner.
3. This can be used to inform a key holder of an alarm.
4. This can be used to inform a service technician of a trouble condition.

Special Notes:

1. If you want to report to both the central station and the pager, the automatic SIA format must be used.
2. You cannot page HEX digits.

Program Sections:

| | |
|------------------------|---------------------------------------|
| Section [302] | – Second Telephone Number |
| Section [310] to [311] | – Partition Account Numbers |
| Section [320] to [353] | – Reporting Codes |
| Section [360] | – Communicator Formats |
| Section [361] to [368] | – Communicator Call Direction Options |

Procedure:

Step 1 – Program the Phone Number – Section [302]

The panel immediately sends the account number and reporting code after dialing the pager number. A pause must be programmed **after** the pager number so the pager company has time to answer and give the acknowledge beeps. Program the HEX digit [E] after the phone number for a two second pause. Several HEX digit [E]’s may be required. Call the pager phone number from the premise and time the delay and program the phone number accordingly.

Example- Pager Phone Number - 5551212
 Program - D5551212EEEE (four [E]’s for an 8 second pause)

In this example the panel will pick up the phone, wait for dial tone then dial the pager phone number (5551212), wait 8 seconds then transmit the account number, reporting code followed by the [#] key.

Some pagers require access codes to be entered or [*] and [#] key presses. The following is a list of the HEX digits and the function they perform:

| | | | |
|---------|--------------------|---------|-------------------------------|
| HEX [A] | digit ‘0’ | HEX [D] | dial tone search |
| HEX [B] | touch tone [*] key | HEX [E] | two second pause |
| HEX [C] | touch tone [#] key | HEX [F] | end of phone number indicator |

Step 2 – Program the Account Number – Section [310] and [311]

Program the account number normally.

Step 3 – Program Reporting Codes – Sections [320] to [353]

Program any two digit reporting code for all events that will be reported to the pager. Since the signals will not be sent to central station, you are not limited in any way. Enter any 2 digit numeric (not HEX) code. If signals are being sent to both the central station and the pager, you must use the automatic SIA format. When the panel reports to central station, it will ignore the programmed reporting code and automatically generate the correct signal to the central station.

Step 4 – Program the Communicator Format – Section [360]

Program the second phone number as format [05] for pager.

Step 5 – Program the Call Direction Options – Sections [361] to [368]

The Call Direction Options allow you to select which phone number certain events will be reported to. In Sections [361] to [368] determine whether the events will be reported to central station or the pager.

- | | | |
|--------------------------------------|---------------------|---------------------|
| - events reported to central station | turn Option [1] ON | turn Option [2] OFF |
| - events reported to pager | turn Option [1] OFF | turn Option [2] ON |
| - events to report to both | turn Option [1] ON | turn Option [2] ON |