PageNet-1

Section: Peripheral Devices

GENERAL

The **PageNet-1** paging interface connects to the NOTIFIER AFP-300/400, AFC-600, AFP1010, AM2020 panels, and the INA, to provide notification of event conditions to alphanumeric display pagers. The PageNet-1 links to either local (customer-owned) paging systems or to wide-area paging systems. The PageNet-1 automatically responds to the EIA-232 printer output by sending a pre-programmed alphanumeric page to a specified pager, or group of pagers.

NOTE: *PageNet-1 is an ancillary device, and as such the operation is* ***NOT*** *supervised. It is* ***NOT*** *suitable for primary reporting.*

FEATURES

- Up to 16 individually programmable users. With general paging, the maximum number of users is virtually unlimited.
- Paging can be customized by signal type, time of day, and by user.
- UL ITE Listed.
- Additional eight dry-contact or wetted voltage inputs.
- Compatible with both wide-area and local paging services.
- PC-programmable using Windows® 95/98/NT 4.0.
- Alerts different people depending upon type of event or department.

APPLICATIONS

The PageNet-1 is compatible with NOTIFIER AFP-300/400, AFC-600, AFP1010, and AM2020 intelligent fire alarm control panels and the INA intelligent network annunciator for wide-area paging. PageNet-1 is compatible with the AFC-600, AFP1010, and AM2020 panels and the INA for use with a local RF transmitter. Therefore, it has a variety of applications, such as hospitals, colleges/universities, manufacturing facilities, shopping malls, and utility plants. It is intended for use with large and multi-building facilities.

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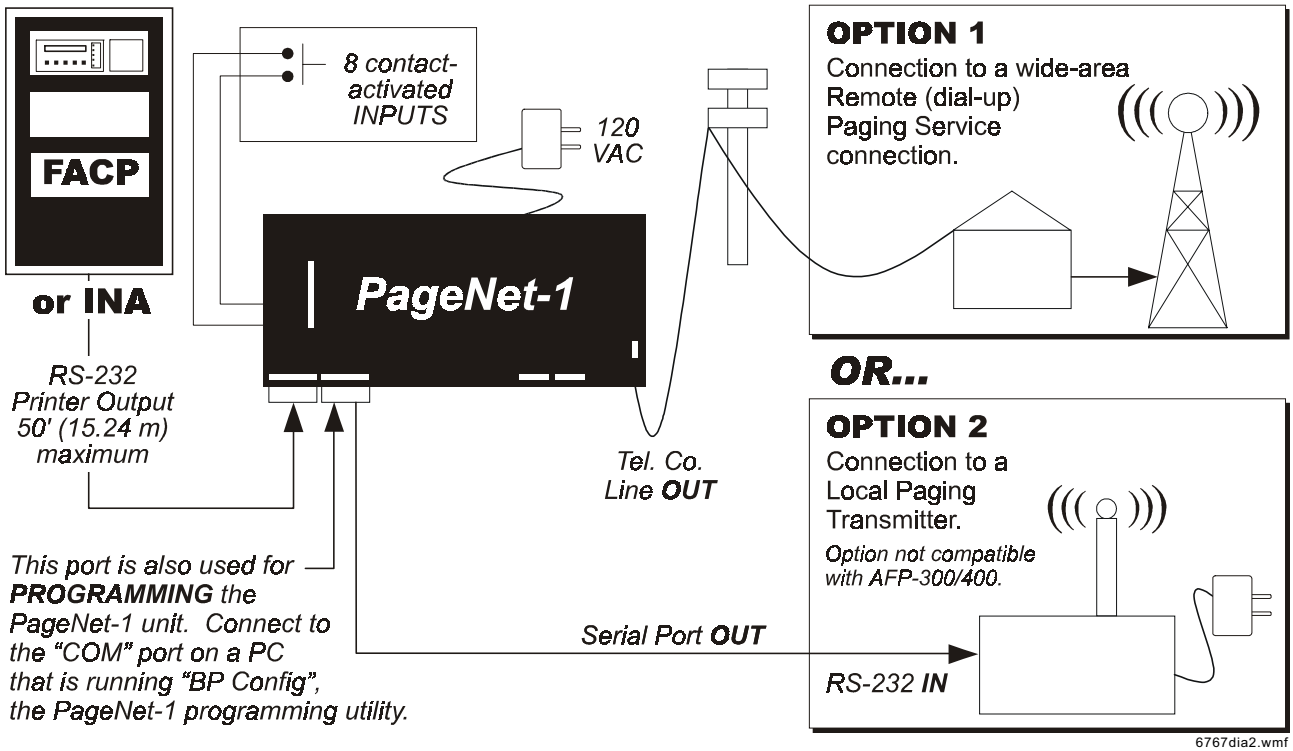

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SPECIFICATIONS

PAGENET-1:

Dimensions: 10" (25.4 cm) high x 4.5" (11.43 cm) wide x 2" (5.08 cm) deep.

Weight: 2.33 lbs (1.06 kg).

Power supply: 110 VAC to 12 VDC converter, 500 mA.

Operating temperature: 32°F to 158°F (0°C to 70°C).

Storage temperature: –40°F to 185°F (–40°C to 85°C).

Programming software: Pager Interface Programming Software (Windows® 95/98/NT 4.0 compatible).

Programming cable: RS232 (DB9-Male to DB9-Female).

Direct connect paging protocol: TAP, PET.

Direct connect paging baud rate: configurable.

Direct connect paging settings: configurable.

Direct connect paging port: DB9 Female.

Paging retries: programmable from 1 to 16.

Trouble condition: Self-monitoring for loss of primary power, telephone line interruption, and paging system connection failure. Alerts via on-board buzzer, flashing LED; optional trouble output contacts may be used. Programmable for ON, OFF, or PULSE operation.

Trouble silence contacts: Normally open input contacts; momentary closure will silence trouble.

System reset contacts: On-board, normally open. Momentary closure resets board.

CONTACT INPUT:

Contact inputs: eight optically isolated; dry-contact or wetted voltage (select via on-board jumpers); wetted voltage 0 – 48 volts.

Message size: maximum 100 characters per condition/input.

Input type: Normally open or normally closed.

Escalation: Alarm condition re-paged if not reset/acknowledged within time limit (programmable from 1 to 60 minutes).

Repetition: Alarm message can be paged two or three times consecutively (programmable).

Alphanumeric Message Receiver (Pager)

RS232 INPUT PORT:

Incoming data type: RS232, ASCII characters.

Incoming data protocols: RS232, TAP, COMP2.

Incoming data string: maximum 256 characters followed by a carriage return <CR>.

Message length: maximum 100 characters (ASCII strings over 100 characters are truncated into 100-character blocks and paged in separate messages).

Incoming data baud rate: 600, 1200, 2400, 4800, or 9600 (programmable).

Incoming data comm. settings: N,7,1 or E,7,1 or N,8,1 (programmable).

Incoming data port: DB9 Female.

Pin assignments: Pin 2: TX. Pin 3: RX. Pin 5: GND.

Keyword strings: 10 separate key words/strings that identify event type.

Keyword field length: 6 characters followed by a space.

Pager ID numbers: Send all messages to a single pager ID number, or send messages based on event type and time to different pager ID numbers.

Shift assignment: A different pager's ID can be entered for each of 3 user-programmable shift times.

Consecutive spaces: Messages are packed by removing X consecutive spaces (programmable).

Character masks: Up to 20 characters may be masked. Masked characters are not paged when they appear in a valid text string. Messages which contain ***only*** masked characters are discarded and not paged.

TELEPHONE INTERFACE:

Telephone line set: RJ11.

Telephone line IN connector: RJ11.

Telephone line OUT connector: RJ11.

Line seizure relay: line seizure effective on all downstream equipment.

Paging system dial-up number: up to 25 characters (programmable).

Paging system access password: up to 20 characters (programmable).

Dialing method: DTMF.

Paging system baud rate: 300, 600, 1200, or 2400 Baud (programmable).

Paging system comm. settings: N,7,1 or E,7,1 or N,8,1 (programmable).

Paging system protocols: TAP 1.8.

PRODUCT LINE INFORMATION

KIT: **PageNet-1** The kit includes the PageNet-1 hardware interface, BPCONFIG programming software, serial programming cable, NOTIFIER panel interconnect cable, and manual.