

## PageAlert for Factories

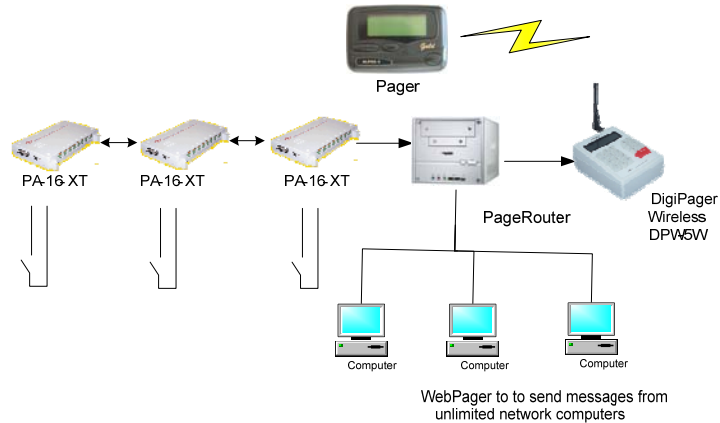
PageAlert PA-16  
Module



**Deliver alarm messages triggered by existing factory monitors and controllers, in seconds!**

- **Temperature**
- **Humidity**
- **Pressure**
- **Volume**
- **Speed**
- **Weight**
- **Doors**
- **Fans**

PageRouter Pro software is a powerful and reliable tool to monitor contacts using PageAlert Modules.



In addition to standard PageAlert functions, you can benefit from additional functionality:

- **PageRouter Pro** allows you to quickly change **PageAlert** canned messages and message destination assignment with drag-and-drop action.
- Program **escalation** to send the alarm message to an alternate individual or Group, if contact does not change status within a programmable period.
- Program specific **monitoring date and time** per contact. *i.e.: Monitor back exit door between 5 PM and 3 AM.*
- Program **"Time Shifts"** to be assigned to users and Groups. Change users in Groups, at anytime, following work schedules. *i.e.: Contact 3 should page staff in the Night Shift group between 6 PM and 2 AM and in the Day Shift group between 8 AM and 4 PM.*
- Provide access to authorized personnel to **send messages from any network computer** using a browser.
- Authorized personnel can **view the log of alarm and regular messages** for their Department on any network computer.
- Use "maps" with **"drag-and-drop"** action to program users in Groups and Departments, program Time Shift assignment, and contacts assignments including escalation.



PageRouter gives the Administrator **complete programming flexibility** to change canned alarm messages, destination of messages, time shifts, people in Groups, and all monitoring parameters on the PageRouter computer.





## FEATURES TABLE

	PageRouter Software
PageAlert sets of (6) PageAlert Modules	12
Monitor contacts per set	96
PageAlert contact monitor modules	72
Total monitor contacts capacity	1152
Independent operation/program per set	√
Characters in programmable canned message per contact	2000
Program canned messages and alarm destinations on keyboard	PC/Network
Trigger can message on contact	C/O/B
Recipient(s) assigned to a contact	I/G/D/R
Program delay response per contact	C/O
Message repeats per contact	C/O
Programmable repeat interval	C/O
Escalation to secondary recipient	C/O
Number of Groups	Unlimited
People in each Group	Unlimited
Simultaneous contact monitoring	√
Print PageAlert messages reports	Unlimited
<b>Over-all Functionality</b>	
Total number of Users	Up to 10000
Login via a browser to send messages	√
Unlimited network computers / no client software needed	√
Message delivery within 10 seconds	√
Search recipients by name or number	√
Canned messages for fast entry	Unlimited
Timeless login sessions	√
Create an unlimited number of Departments	√
Create an unlimited number of Groups in each Department	√
Assign any number of recipients to each Department and Group	√
Log up to 4,000,000 messages before purging	√
<b>Messaging Capabilities</b>	
Multi-recipient messaging	√
Scheduled messages with optional repeat periods	√
Deliver messages to onsite pagers	√
Deliver messages to commercial pagers	√
Deliver messages to email addresses	√



Max. message length (in characters) 230

### Logs

- Records date & time of entry, sender, recipient(s) and message text ✓
- Real-time status of messages delivery ✓
- Filter by date range and other message parameters ✓
- Export to Microsoft Excel or Adobe PDF format ✓
- Purge by date automatically saves in Microsoft Excel format ✓
- Master log, viewable by Master and Log Administrators ✓
- Individual User logs ✓

### User Management & Security

- Five levels of access security ✓
- Program username and password to access messaging ✓
- Set individual user permissions for system/messaging access ✓
- Text and attachments encrypted point to point ✓

Sending messages from any network computer is very easy.

Simply open a browser and login to your PageRouter running on a computer connected to your network.

**YOU DO NOT NEED TO INSTALL PageRouter ON YOUR COMPANY'S SERVER.**

Install PageRouter on any network **desktop** computer running Windows 7 Professional, Windows VISTA Professional, Windows 2003 Server or Windows 2008 server, whatever is more convenient for your operations. Contact us for assistance.

List of canned messages

Enter a Name or ID number to search    Type text of message or append a canned message    List of recipients of Dynamic Group

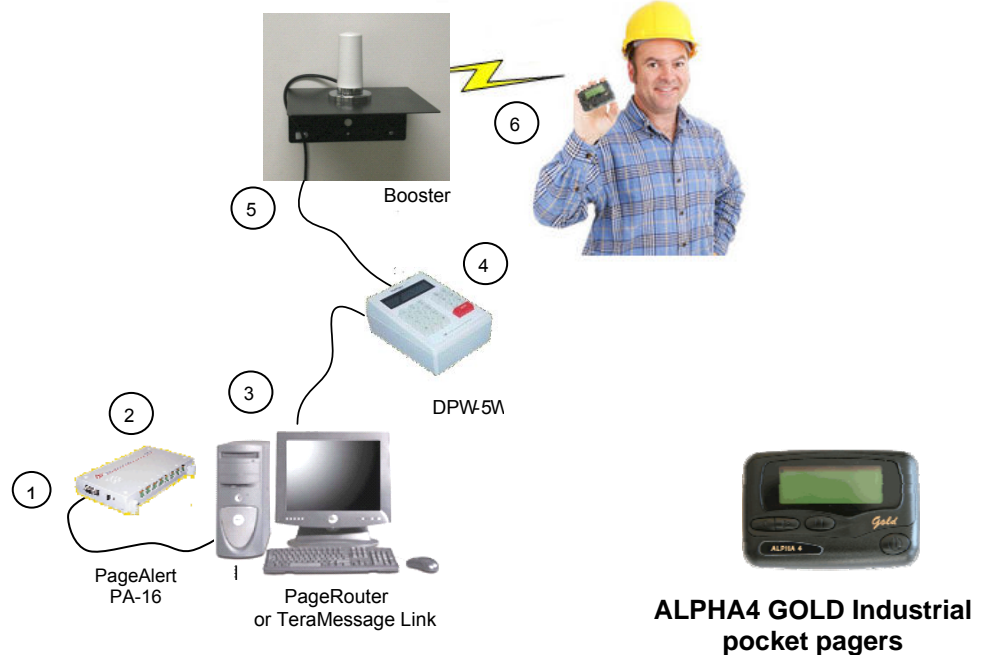
The screenshot shows the PageRouter Web interface in an Internet Explorer browser window. The interface includes a navigation bar with 'Send Messages', 'Message Logs', 'Canned Messages', 'Departments & Groups', and 'Users'. A search bar is at the top left. Below it, there are fields for 'Message Length (14)', 'Message (28)', and 'Go to room 121'. A 'Send!' button is visible. A 'Scheduled Message' section shows a date of 11/14/2007 and a time of 10:00 PM. At the bottom, there are two tables: 'Pager Name' and 'Departments'. The 'Pager Name' table lists users like Admin User, Alan Ucom, Albert Commercial pager, April A April, AW Agent, Anam Rannoff, Ben Benedict, Ben Num Stevens, Dave Rotella, and Del Williams. The 'Departments' table lists various departments like E-COM, HealthServices, Hospital Hill, Marshall, North Region, Duliva IT, and South District. A 'Canned Messages' list on the right includes items like 'Bring meal to patient in room', 'Bring water to room', 'Change bed in room', 'Go to room', 'Help with patient in room', 'Request cleaning room', 'Send electrician to room', and 'Send plumber to room'. Arrows from the text above point to these specific features in the interface.

User can view Names, Groups and Departments according to permission on the User profile

**PageRouter Pro is the Next Generation of Factory Messaging Technology**



## Installation example of PageRouter Pro with PageAlert Modules



- 1 Run a twisted pair cable from each PageAlert contact monitor to each relay contact.
- 2 Connect the PA-16 module to a serial port of the PageRouter Pro computer using a 6 ft. RS-232 cable. You can extend the cable length by using RJ-45 to 9-pin D adaptors and up to 1,000 ft. of CAT5/CAT6 cable with RJ-45 connectors.
- 3 In PageRouter, for each contact, program a canned message, the recipient and select transmission on contact close, open, or both. Optionally, program repeats, escalation and response delays. Program users, Groups, Departments and Time Shifts.
- 4 Connect the DigiPager paging transmitter to a serial port of the PageRouter computer using a 6 ft cable. You can extend the cable length by using RJ-45 to 9-pin D adaptors and up to 1,000 ft. of CAT5/CAT6 cable with RJ-45 connectors.
- 5 Install the wall mount antenna. Connect the antenna to the DigiPager transmitter.
- 6 Alarm and typed messages are received in one or all the pagers, within a few seconds.

PageRouter Pro offers multiple options that can be added at any time. For example, it can send alarm messages to Blackberrys and other Smartphones; receive plain ASCII messages from existing Alarm systems; and many other optional capabilities. Please contact us for specific applications.

**CALL 1-800-387-4237**

