## **PageLink** Smart Wireless Solutions for Industrial & Manufacturing Plants



#### Introduction

# PageLink

Wireless Solutions for Today's Manufacturing Sector



hether you are a large manufacturing plant seeking a comprehensive packaged solution or a smaller facility looking for a detailed solution on a specific budget, Visiplex's portfolio of paging, public-address, break bell, master time synchronization and emergency notification products is the smart choice. The PageLink product line offers industrial plants with the latest and most innovative way to incorporate synchronized voice and time solutions throughout any sized facility, providing the benefits of improved safety, better productivity and reduced maintenance costs. The PageLink system is a reliable and cost effective alternative solution to old and traditional wired communication systems.

#### The PageLink series can provide the following solutions:

#### Wireless Paging System



The PageLink product line provides facilities with the ability to incorporate factory-wide instant personnel messaging. The PageLink system can monitor a variety of alarm inputs and easily interface with local security, fire alarm and building automation systems for improved productivity and safety.

#### Wireless Public Address Messaging



Visiplex wireless public-address systems provide factories and manufacturing plants with an easy way to incorporate a powerful voice messaging system for daily and emergency announcements. An existing PA system can be replaced or expanded by adding indoor/outdoor wireless speakers.

#### Wireless Break Bell System



The Visiplex wireless bell system offers an easy way to upgrade or replace an existing break bell system, using wireless speakers and a bell controller to create a powerful facility-wide break bell system with programmable schedules and various alert prompts & tones.

#### Wireless Emergency Communications

Industrial plants have a great need to be able to communicate with their employees in the event of an emergency. Through instant, well-directed live or prerecorded voice messages, the PageLink wireless system notifies and instructs employees how to react to a variety of emergency situations.

#### Wireless Time Synchronization



Visiplex offers industrial plants with the ability to incorporate accurate synchronized time for all clocks and computers throughout the facility. Visiplex offers wireless analog clocks, LED digital clocks and LED alphanumeric displays in a variety of styles and sizes to match all needs.

#### Production Line Wireless Notification



The PageLink wireless system offers production line employees with the ability to instantly notify a supervisor during emergency situations or when help is needed. Using a compact wireless device, a detailed message can be instantly sent to a staff member pager, speaker or LED display.



PageLink Wireless Controller/Transmitter

## One System. No Wires. Easy Installation.

#### Wireless System Solution:

PageLink offers a turn-key system providing two-way intercom connectivity, facility-wide Public Address messaging, break bell alerts, clock time synchronization, emergency mass notification and instant personnel paging solutions.

When compared with a traditional wired system, the main advantages of the PageLink system are the cost and ease of installation, expansion and relocation.

The primary cost difference between a wireless system and a hard-wired system relates to the costly wiring at the facility and future related wiring problems. Another cost saving factor with a wireless system is that there is no need for expensive rewiring service calls when a system expansion or unit relocation is needed, as it can be easily done by the end-user.

#### Easy to Install:

One of the most important features of the PageLink system is the ease of installation, expansion and relocation. Most parts of the system are designed to be installed without the need of professional installers.

All PageLink remote devices, such as wireless speakers, LED alphanumeric displays, bells, speakers, digital clocks and strobes simply need to be connected to an AC outlet to operate effectively.

In most small to average sized facilities, the PageLink encoder, transmitter and antenna can all be placed in a main office or communication room. If the system is designed to cover a very large facility, it is recommended to use a professional installer to install the main system transmitter and antenna. If you need or choose to install the system by a professional, Visiplex can offer professional installation services.

#### Solutions

#### Wireless Paging System



- Wireless instant paging throughout the facility
- Integrates with other building automation systems
- Can be used for facility-wide voice & data messaging
- Easy system installation, expansion and relocation

The Visiplex Pagelink paging system is designed to provide factory personnel with instant alarm messaging, production line alerts and other duress notifications. The PageLink system can monitor hundreds of individual alarm inputs and can easily interface with local security systems, fire alarm systems, emergency call points, access control and other building automation systems to initiate an instant detailed alert. The Pagelink system is modular and can be expanded to include pagers, two-way radios, speakers, strobe lights, sirens and more.

#### Wireless Break Bell System





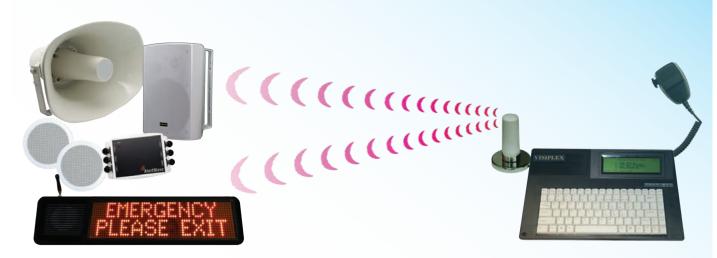
- Wireless bell and clock time synchronization
  Utilizes wireless PA speakers for bell tones and alerts
- Programmable weekly or calendar bell schedule
- Easy and cost-effective installation and expansion

Visiplex wireless bell systems offer an easy way to upgrade or replace an existing break bell system, using wireless speakers and a bell controller to create a powerful facility-wide bell system with programmable schedules and various alert prompts or tones. Using the same time synchronization signal that is used for the local clock system, the break bell system will initiate bell tones in full synchronization with all facility clocks. The Visiplex wireless bell system offers four, fully programmable, seven-day schedules of up to 48 bell events per day, or a 365-day schedule design with up to 42 bell events per day. Tone schedules can easily be programmed from a PC or over a local network.

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#### **Solutions**

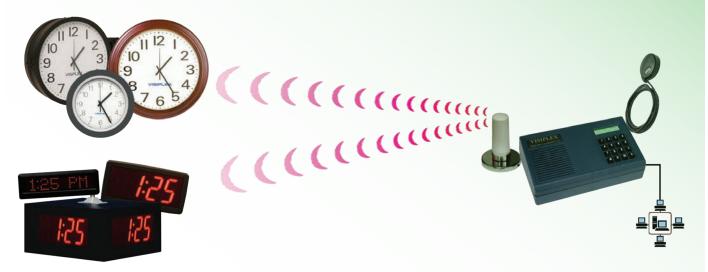
#### Wireless Public Address System



- Wireless voice messaging throughout the facility
- PA speakers can also be used for break bell alerts
- Wide selection of indoor/outdoor speakers and horns
- Easy system installation and expansion

Visiplex wireless public address systems provide industrial and manufacturing plants with an easy way to incorporate a powerful messaging system for daily and emergency announcements throughout the facility. Facilities that need to replace or expand their existing Public Address system can easily do so by adding wireless speakers that can also be used for break bell alerts. The Visiplex PA system can function with multiple indoor/outdoor zones and has the ability to communicate with each zone or specific PA speaker. As a wireless solution, this PA system offers easy installation and cost effective integration without the need to run any wires.

#### Wireless Time Synchronization System



- Wireless time synchronization throughout the facility
- Wide selection of Analog and Digital Clocks
- Accurate time source from a GPS receiver or PC
  Easy system installation and expansion

The PageLink system provides factories and manufacturing plants with the ability to incorporate accurate synchronized time for clocks and computers throughout the facility, providing the benefits of improved productivity and reduced maintenance costs. Visiplex offers analog clocks, LED digital clocks and LED alphanumeric displays in a variety of styles and sizes to match all needs. Using a GPS receiver or a PC as a time reference, the PageLink system can provide a time synchronization RF signal to cover any single or multi-building facility area. The Visiplex wireless time synchronization system is easy to install and allows clocks to be added or relocated without the need to run any wires.

#### Solutions

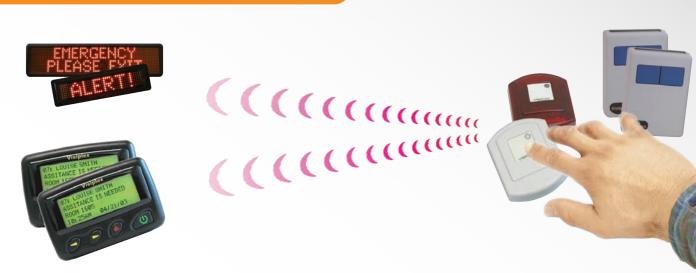
#### **Emergency Notification System**



- Wireless facility-wide instant audio-visual notification
  Wide selection of PA speakers, LED displays & strobes
- Can be used for daily PA announcements and bell alerts
  Easy system installation and expansion

The Visiplex AlertWave is a turnkey wireless emergency notification system that provides instant warnings and instructions to employees and visitors during emergency situations to reduce confusion, injuries and casualties. In the event of an emergency, the AlertWave system will instantly issue audible and visual alerts followed with live voice or pre-recorded messages providing instructions on how to respond using simple and clear language. The AlertWave system offers many upgrades and options such as wireless emergency call boxes, remote device supervision, integrated power backup, secured communication modes, solar power packages and more.

#### **Production Line Notification System**



- Wireless worker-supervisor instant notification link
- Instant alerts to pagers and/or alphanumeric LED displays
- Enabling a fast response to emergency situations
- Easy system installation and expansion

The PageLink system provides production managers with a compact wireless call system as the simplest way to incorporate a production line staff member to supervisor instant notification link. Each time one of the system compact transmitters is activated from a specific production line, a detailed text message with the location information is transmitted directly to a supervisor pager or central location alphanumeric LED display, enabling a fast and effective response to emergency situations. Visiplex offers a variety of compact wireless transmitters to match all needs.

#### PAGING CONTROLLERS



Visiplex offers a variety of wireless paging controllers that can communicate, control and synchronize thousands of wireless devices such as Public Address speakers, LED displays, intercom stations, two-way radios, pagers, synchronized clocks, strobes, sirens and other wirelessly controlled devices.

#### WIRELESS PA SPEAKERS



Visiplex offers a variety of cost effective wireless public address speakers, controllers and amplifiers to meet the requirements of most PA messaging systems. Visiplex speakers are designed to be used in applications such as in-house paging, bell alerts, emergency notification, public safety and more.

#### WIRELESS LED DISPLAYS



Visiplex offers a selection of alphanumeric LED displays to match your facility's needs. The wireless LED displays can also function as digital clocks that provide alphanumeric text messaging when needed. The wireless digital displays come in a large variety of LED sizes, colors and formats to provide easy viewing to accommodate a wide variety of application environments.

#### WIRELESS ANALOG CLOCKS



Visiplex offers a large selection of wireless synchronized clocks to match your facility's needs. The clocks come with durable frames and lenses, easy viewing faces and will provide years of maintenance-free battery life. All analog clocks can be ordered with an optional custom logo and frame colors.

#### WIRELESS DIGITAL CLOCKS



Visiplex offers a selection of wireless synchronized digital clocks to match your facility's needs. The wireless LED clocks come in a variety of sizes, colors and formats for easy time viewing and to accommodate a wide variety of application environments.

#### PAGING RADIO TRANSMITTERS Visiplex offers a wide selection

of paging radio transmitters with

### **About Visiplex**

Visiplex, Inc. is a U.S. based company founded in 1989. During the last 22 years, we have become recognized worldwide as a leading designer and manufacturer of wireless voice & data paging systems, wireless emergency warning systems, wireless Public Address Systems, wireless synchronized clock systems, wireless Nurse Call systems and many other application-specific wireless solutions.

Over 20,000 businesses and organizations rely on Visiplex wireless products to improve operating efficiencies, emergency response times, and the ability to save costs. Visiplex end-users are campuses  $\vartheta$  universities, government facilities, military bases, hospitals  $\vartheta$  medical centers, cities  $\vartheta$  municipalities, schools, shopping malls, industrial plants, commercial facilities, assisted living centers and more.

Our company success is attributable to the ability to provide high-quality, innovative wireless solutions, backed by on-going engineering, sales, and customer service.



output power from 8-300 Watts to match most wireless paging application needs. The Visiplex radio transmitters are designed for voice and data paging and use an FCC licensed dedicated UHF/VHF frequency for each installation, to minimize any RF interference.

#### WIRELESS RECEIVERS



Visiplex paging systems offer a wide selection of wirelessly

controlled devices and paging receivers to provide remote activation and data monitoring for a variety of wireless applications. The wirelessly controlled devices can control sirens, strobe lights, electrical locks, dome lights and many other electrical devices.

#### PAGING ACCESSORIES



Visiplex offers a selection of adds-on to complete its wireless paging systems with accessories such as compact alphanumeric pagers, pendant transmitters, dry-contact alarm input expansion, radio antennas, antenna mounting kits and more.

For more product information, please visit our website at: www.visiplex.com

## **VISIPLEX** (877) 918-7243 www.visiplex.com

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