

VIKING

Electronics Monthly

Reliable Products for Your Security and Communication Needs

VOLUME 29 : ISSUE 4 APRIL 2017

SPOTLIGHT: IP Emergency Communication

ADA and CE Compliant IP Emergency Phones with Dialer and Announcer

For more information
on the 1600-IP Series
see DOD 255



The 1600-IP Series ADA Compliant VoIP Emergency Phones are designed to provide quick and reliable handsfree communication for SIP VoIP phone systems with PoE. All 1600-IP Series phones meet ADA requirements for elevator/emergency telephones, and can be programmed from any touch tone phone or PC on the same LAN or remotely using a static IP address. The phones can be programmed to dial up to 5 emergency numbers. In addition, select models feature a second "INFO" button that will dial up to 5 non-emergency numbers. A set of 2 Amp relay contacts is provided for strobe light, camera, door/gate control, etc.

The 1600-IP Series Emergency Phones can be programmed to automatically deliver a digital announcement to identify the location of the emergency call. Alternatively, a DTMF touch tone code may also be delivered. A "Call Connected" LED can be initiated manually or automatically.

All programming parameters, including phone numbers and location numbers, are stored in non-volatile memory - requiring no batteries. The 1600-IP Series Phones are PoE powered (class1, <4 Watts).

Viking offers a large selection of colors, chassis styles, and mounting options to accommodate most applications. From emergency phone kits for a custom application to large stainless steel panel phones, there is a Viking emergency phone for your application!

- Self diagnostic reports via email
- Polling and programming software included
- 2 Amp relay contacts
- SIP compliant and PoE powered
- Clear audio - even in noisy environments
- VoIP eliminates the need for "Push to Talk" mode
- Network downloadable firmware
- Hangs up on busy signal, time-out or touch tone
- Extended temperature range (-40°F to 140°F)

IN THE NEWS:

Epygi recently announced interoperability with several of Viking's VoIP SIP enabled products. Here's a recap...

Epygi and Viking Announce Interoperability Partnership

Epygi Technologies, a worldwide provider of Integrated Communications Solutions, is excited to announce their interoperability partnership with Viking Electronics, a leading developer and manufacturer of over 500 communication and security products, including innovative SIP-enabled Emergency and Entry Phones.

Epygi and Viking Electronics have partnered to ensure complete integration of their respective QX IP PBXs with the Viking 1600-IP Series and the E-10/20/30/32-IP Entry Phones.

A mutual dedication to quality and extensive experience in their respective fields make this a natural step to offer customers a more complete and robust solution.

"We want to thank the people at EPYGI for all their hard work and effort in assuring that our line of SIP based Emergency Phones and Door Entry Phones work properly with their QX IP PBX. I can see this being of great help to our mutual customers and installers."

- Bill Heideman
President, Viking Electronics



Earth Day 2017: Environmental & Climate Literacy

Education is the foundation for progress. We need to build a global citizenry fluent in the concepts of climate change and aware of its unprecedented threat to our planet. We need to empower everyone with the knowledge to inspire action in defense of environmental protection. **Celebrate Earth Day on April 22, 2017!**

TECH TIPS

Applications include:

- Courtrooms
- Bank tellers
- Gas stations
- Motel reception desks
- All night restaurants
- Convenience stores

For more information on model PB-1, go to:
www.VikingElectronics.com
and retrieve DOD 233

or SCAN here →



The PB-1 Panic Button Kit connects to a 1600A or 1600-IP Series Emergency Phone to provide a one-way talk path to a pre-programmed number when used.

The PB-1 will activate the 1600A or 1600-IP Series Emergency Phone and allows the called party to light a red LED to indicate that the call is connected. The called party will be able to hear the installation site, but the site will not be able to hear the called party. This makes it a very effective security measure, as there is no other indication that the site is being monitored.

Features:

- LED to indicate call connected
- One-way talk path for listening without detection
- Unobtrusive - mount anywhere at any angle



This month in Technology History

April 3, 1973: First Handheld Cell Phone Call

Martin Cooper made the first handheld cellular phone call in public. Walking down the streets of New York, Cooper – the General Manager of Motorola’s communication system division – talked on the phone. It was not the first cellular call since car phones had been around for a while. The phone is infamously known as a “Brick” style cell phone.



April 10, 2003: First Blu-Ray Player

Sony Blu-Ray players hit store shelves for the first time, but only in Japan. The BDZ-S77 was the first model, but didn’t sell too well because of the \$3800 price tag attached to it. Add to it that no movies were available in the Blu-Ray format yet.



FUN FACT: The first Blu-ray movies weren’t released until June 20, 2006, 3 years later! These were the titles: *50 First Dates*, *The Fifth Element*, *House of Flying Daggers*, *Hitch*, *Underworld: Evolution*, *xXx*, *Twister*, and *The Terminator*.

Viking Product Profiles: IP Emergency Communications

Provide LED Strobe / Beacon Visual Indication

The BLK-4 provides high visibility indication of line status through a high powered 360° LED strobe and/or beacon visual indicator. The BLK-4 can be used to add emergency notification to pre-existing emergency phones by turning on the strobe light when the emergency phone is in use.

The included control module can be installed on any standard telephone line or analog PABX/KSU station. The strobe can also be triggered by the relay contact output of the 1600-IP series emergency phones.

The BLK-4 is designed for indoor applications. The BLK-4-EWP is equipped with Enhanced Weather Protection (EWP) for outdoor installations where the unit is exposed to precipitation or condensation.



For more information on the BLK-4 and BLK-4-EWP see DOD 654

Control Relay Contacts Across a LAN (Local Area Network)

The RC-4A Network Enabled Relay Controller provides networked control of four relays via an easy-to-use web interface. The same interface can be used to check the status of four contact closure inputs. Relays can be toggled on or off, or activated for a length of time.

The RC-4A can be configured to work as a remote relay for Viking VoIP series phones, controlling door strikes and gates when a remote relay is required for security reasons. It can also be programmed to send an email or text message in response to a change in one or more of the sensor inputs. Two RC-4A’s can be set up so that activity on a sensor input of one unit will automatically send a message across the network to activate one of the relays on the other unit.

Two levels of user access permit selected users to have full operational and programming rights while others have operational control but not programming capability.



For more info on the RC-4A, see DOD 582

- Terminal strip connections for normally open, normally closed, and common for all four relays
- Relays can be toggled or timed closures of from 1 to 99 seconds can be activated
- Terminal strip connections for all four sensor inputs
- Notification by email or text message of sensor input state change
- Can be used as a secure remote relay for Viking VoIP series phones
- Ready-to-use webpage control interface

- Remote Interaction: sensor change on one RC-4A triggers relay activation of a second RC-4A across network
- Encrypted login
- Two levels of access based on login:
 - Administrator (full access)
 - Guest (programmable limits)
- Relay names, input names and input status can be customized on webpage
- Firmware updatable

- Remote Control of:**
- Secure building entry
 - Heating/cooling equipment
 - Pumps and fans
 - Security system
 - Gates
 - Lighting
 - Emergency tones

TRIVIA QUESTION

Earth Day was first celebrated in the USA on what date?

Everyone who calls, emails, or faxes in the correct answer by APRIL 30, 2017 will be entered into a drawing for a delicious cheese assortment shipped fresh direct from the Bass Lake Cheese Factory!



MARCH TRIVIA:
What year was Viking Electronics started??

ANSWER: 1969

Congratulations to KEN FRAREY from ADI!



This Viking model E-1600-03-IP-EWP Emergency Phone is located in an outdoor light rail station at the Minneapolis / St. Paul International Airport. The thick and a-l-resistant stainless steel face plate and etched lettering withstands the heavy foot traffic and harsh outdoor environment.

(Those Minnesota winters can be brutal!)

For more info on any Viking Emergency Phone, go to www.VikingElectronic.com

Contact Viking

CALL: 715-386-8861

VISIT: www.VikingElectronics.com

EMAIL: info@VikingElectronics.com

ON THE CALENDAR

BICSI Canada

Vancouver, BC
www.bicsi.org
May 8-11, 2017

InfoComm17

Orlando, FL
infocommshow.org
June 14-16, 2017

ISC West

Las Vegas, NV
iscwest.com
April 5-7, 2017

Channel Partners

Las Vegas, NV
channelpartnersonline.com
April 11-13, 2017

AJA 2017

Orlando, FL
americanjail.org
April 9-12, 2017

Contact Viking

CALL: 715-386-8861

VISIT: www.VikingElectronics.com

EMAIL: info@VikingElectronics.com

FAX: 715-386-4344

Sign up for
our email
newsletter,
SCAN HERE



Published by VIKING ELECTRONICS, INC.
For CUSTOMER SERVICE, call: 715-386-8861

To UNSUBSCRIBE, please send an email to: mailings@vikingelectronics.com
Include your mailing address and we will promptly honor your request.

© VIKING ELECTRONICS, INC. All rights reserved.

PLEASE NOTE: Viking Electronics is dedicated to protecting your privacy.
We will never share or sell your personal information.

VIKING

VIKING ELECTRONICS, INC.

1531 Industrial Street, Hudson, Wisconsin 54016
Phone: 715-386-8861 www.vikingelectronics.com

PRINTED IN THE USA

SIP / Multicast IP Talkback Speaker



The new 40TB-IP speaker enables two-way conversations via SIP inbound or outbound calls, in addition to standard paging and background music via multicast. Easily connect to local area networks with a single CAT5/6 cable from your PoE switch.

- Plays audio from multicast
- Up to 10 multicast paging groups
- SIP endpoint and multicast group member
- Optional BTR-3 Wireless Bluetooth Remote (sold separately) can initiate standard or emergency calls

For more information on
model 40TB-IP, see DOD 502

Model 40-IP SIP / Multicast IP Speaker

Model PA-IP SIP / Multicast Paging Adapter and Amplifier

Call for more info!
715-386-8861

WHAT'S INSIDE?

- Learn more about Viking IP Emergency Phones
- What is a panic button?
- Find out what cell phones and bricks have in common