

# VIKING

## Electronics Monthly

Reliable Products for Your Security and Communication Needs

VOLUME 29 : ISSUE 7 JULY 2017

### Learn more about our Paging Solutions!

#### AMPLIFIERS

**Models:**  
HF-3W  
PA-2A  
PA-15  
PA-30  
PA-60

Design a paging system around one of Viking's feature-rich compact amplifiers. Standard connections also make these a great choice for expanding an existing paging system.



#### INTERFACES

**Models:**  
FBI-1A  
FXI-1  
PI-1A  
RAD-1A  
ZPI-4

Our paging interfaces offer a variety of ways to connect to new and existing paging systems. Providing features like: zone paging, pre-page tones, background music suppression during page, feedback elimination, and paging contacts just to name a few.



#### NOTIFICATION

**Models:**  
CTG-1  
CTG-2A  
DNA-510  
K-600F  
MTG-10

Expand the capabilities of your paging system by adding features such as: time controlled tones and messages, night bell, loud ringing, plus emergency tones and messages.



#### VOIP PAGING

**Models:**  
40-IP  
40TB-IP  
PA-IP

Our VoIP SIP end-point paging and multicast paging products supports background music, voice paging and standard or emergency SIP calls.



#### Get to Know...

**Name:**

Al Adams

**How long have you worked at Viking?**

I started in September of 1983, so that's 33 years.



**What do you do at Viking?**

I am the supervisor of the Product Support Department. Besides managing the personnel in my department, I also answer support phone calls, reply to support e-mails, and test / debug new or redesigned products. I manage the phone system and phone service, as well as handle the low voltage wiring throughout the factory. Occasionally I write custom software for a specific application a customer has asked for.

**Why do you like working at Viking?**

It is something new every day. You never know what product you will be supporting or what situations you may run into. Helping our customers find the correct solution is rewarding. I enjoy working with everyone here at Viking, especially the great crew I work with in Product Support

**Favorite treat to share at work:**

Donuts, Sweet Rolls and Danishes.

**What do you like to do outside work?**

Spend time with my fiancé, Tammy, and our families. I also like to cook, hunt, and add to my firearm collection.

**Favorite quote:** "Hurry it up. We're burning daylight" -John Wayne

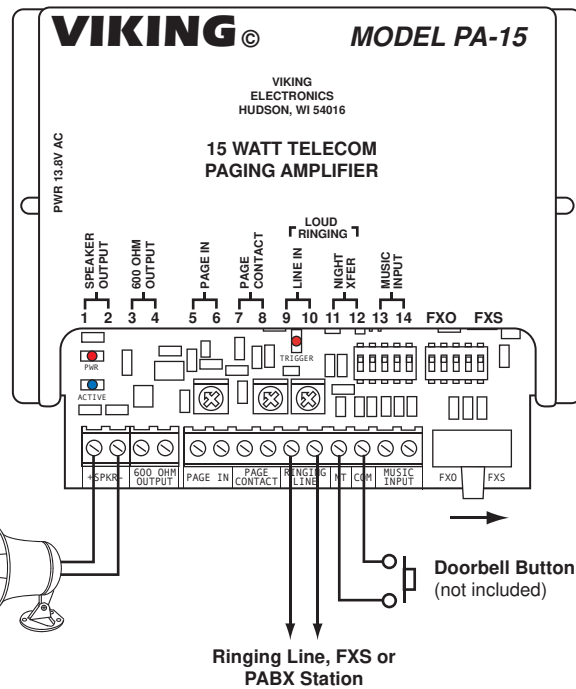
# TECH TIPS

Model PA-15 provides voice paging and background music integration. It can also provide a programmable loud ringing tone triggered by the ring voltage of an analog phone line as well as a door chime tone triggered from a contact closure, i.e. doorbell button/door sensor contact.

For more information on model PA-15, go to: [www.VikingElectronics.com](http://www.VikingElectronics.com) and retrieve DOD 486



or SCAN here →



Up to (15) 8 Ohm Speakers Model 25AE shown (not included)



Ring Line, FXS or PABX Station

Doorbell Button (not included)

## This month in Technology History

### July 5, 1937: SPAM (The Luncheon Meat) is Introduced

In 1937, Hormel came out with the first can of SPAM. The Luncheon meat. Spam was derived from the words Spiced Ham. It is pre-cooked meat that contained chopped pork, ham meat, salt, water, potato starch, and sodium nitrate. SPAM is made in SpamTown, USA (Austin, Minnesota).



**FUN FACT:** The first email SPAM happened on May 3, 1978.

### July 14, 1995: Microsoft Announces Windows 95



After 15 million lines and 3 years of programming, Microsoft announced that Windows 95 was deemed "Golden". That meant Microsoft could not make any more fixes or adjustments until its release on August 24th. Of course, Microsoft Windows 95 was their first 32-bit operating system and considered a major game changer in the world of computers.

## AMPLIFIERS

### 15 Watt Paging Amplifier with Background Music and Loud Ringing

The PA-15 interfaces with virtually any telephone system to provide 15 watts of paging power - enough to drive fifteen 8-ohm paging horns or speakers. This small and light weight chassis design is possible by utilizing new amplifier technology that is much more efficient than old designs our competitors use. High efficiency means much less heat dissipation, smaller size, higher reliability, and lower cost.

See DOD 486 for more info



## INTERFACES

### Interface Your Paging System with a Telecom or IP Phone System

Viking's FXI-1 universal paging interface allows you to provide paging from virtually any type of phone system instead of from a microphone. You can also provide background music and electronic night bell over the audio system.

The FXI-1 provides 30V talk battery for interfacing with an FXO or unused analog line input/trunk port. With the flip of a switch, the unit can connect to a FXS or PABX station ring trip port.

See DOD 494 for more info



## TRIVIA QUESTION

What year was July 4th made a federal holiday?

Everyone who calls, emails, or faxes in the correct answer by JULY 31, 2017 will be entered into a drawing for a delicious cheese assortment shipped fresh direct from the Bass Lake Cheese Factory!



**JUNE TRIVIA:** What is the oldest college in the US?

**ANSWER:** Harvard

**CONGRATULATIONS to KATIE KOPROWSKI from GRAYBAR!**



While at the Electronic Security Expo in Nashville, we found this dependable Viking E-30 at the front door of a business on 2nd Avenue!

Get more info on the E-30 - see DOD 212!

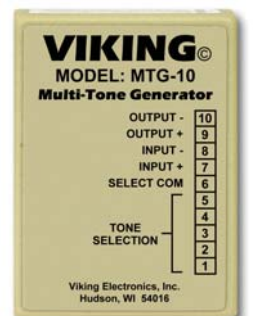
## NOTIFICATION

### Generate Multiple Tones for a Paging System

Model MTG-10 is a multi-tone generator designed to add multiple contact-controlled audio tones to paging systems or 600 ohm inputs. Select from 15 different tones!

The MTG-10's audio input can be connected to any paging source, ie: phone system paging port or background music. When a contact closure is provided to one of the inputs, the paging or background music is faded out and the appropriate tone is generated over the paging system.

See DOD 482 for more info



## VOIP PAGING

### SIP / Multicast Talkback Ceiling Speaker

The 40TB-IP Talk-Back Speaker enables two-way conversations via SIP and also allows for standard paging and background music via multicast. The Talk-Back Speaker easily connects with a single CAT5/6 cable from your PoE switch. Its shallow depth allows the speaker to be conveniently mounted in a standard 2" x 4" stud wall or ceiling. An auxiliary switch input allows a hard wired wall button to initiate a SIP call. Or, a wireless Bluetooth remote call button can be used (Viking model BTR-3, sold separately).

See DOD 502 for more info



## ON THE CALENDAR

### BICSI

Las Vegas, NV  
Sept 24-28, 2017

### CEDIA

San Diego, CA  
Sept 7-9, 2017

Scan here for  
more info:



### Channel Partners

Austin, TX  
Sept 27-29, 2017

### ASIS

Dallas, TX  
Sept 25-28, 2017

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# VIKING

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PRINTED IN THE USA

Viking products are **MADE IN THE USA**  
just as they have been for over 48 years!

In fact, Viking products are **DESIGNED,**  
**MANUFACTURED,** and **SUPPORTED**  
right here in **Hudson, Wisconsin!**

Utilizing **CURRENT TECHNOLOGY,**  
we design products that give our  
customers **RELIABLE QUALITY**  
at an **AFFORDABLE PRICE.**



## WHAT'S INSIDE?

- Explore Viking's paging products
- Find out who has worked at Viking since 1983
- Learn which Viking product can generate 15 different tones