

# VIKING

## Electronics Monthly



Reliable Products for Your Security and Communication Needs

VOLUME 30 : ISSUE 11 NOVEMBER 2018

## SPOTLIGHT: Customer Favorites

### The “Call Box”

Model E-30 is a classic stainless steel speaker phone that provides convenient handsfree communication and can be connected directly to a CO line, analog PABX station, or FXS port.

The E-30 is telephone line powered and features a built-in 5 number dialer, as well as intelligent call progress detection for automatic hang-up on CPC, silence, busy signal, or time out.

The timeless brushed stainless steel faceplate is an attractive choice for both residential and commercial applications, and is also rugged and reliable, constructed for many years of use. The E-30 flush mounts, or use with a VE-5x5 surface mount box, sold separately.

For more info on model E-30, see DOD 212.



#### Looking for more features?

- For outdoor use, the E-30-EWP has Enhanced Weather Protection
- Model E-35 comes with a built-in analog color video camera
- For VoIP applications, the E-30-IP is SIP compliant with PoE

### The “Emergency Phone”

A straightforward emergency phone, the E-1600A meets the ADA requirements for elevator and emergency telephones. It can dial up to 5 emergency numbers, as well as 2 central station numbers, and is easily programmed from a touch tone phone.

The E-1600A can automatically deliver a digital announcement to identify the location of the emergency call and/or send a DTMF touch tone code. It is phone line powered, requiring no batteries or external power, and is compatible with common Central Station Monitoring equipment.

#### Also available:

- Additional colors and styles
- Enhanced Weather Protection for outdoor applications
- SIP compliant VoIP models



For more information on model E-1600A, see DOD 215.

## Get to Know Us!



**Name:**  
Andrew  
Joseph

#### How long have you been at Viking?

Just officially passed the two-year mark.

#### What are your responsibilities?

I help people. From pre-sales phone calls with distributors, resellers and end users, to running an educational YouTube channel, and traveling to tradeshows... I help people.

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

Viking treats me with respect.

#### Favorite treat to share at work:

Fitness/Wellness/Energy products.

#### What do you do outside work?

My wife and I have big dreams to travel to the beaches of the world and drive fancy cars and eat at five-star restaurants with our best friends and we do whatever it takes with our time to make that dream a reality.

#### Favorite book:

*“The Greatest Salesman in the World”* by Og Mandino – This book changed my life.

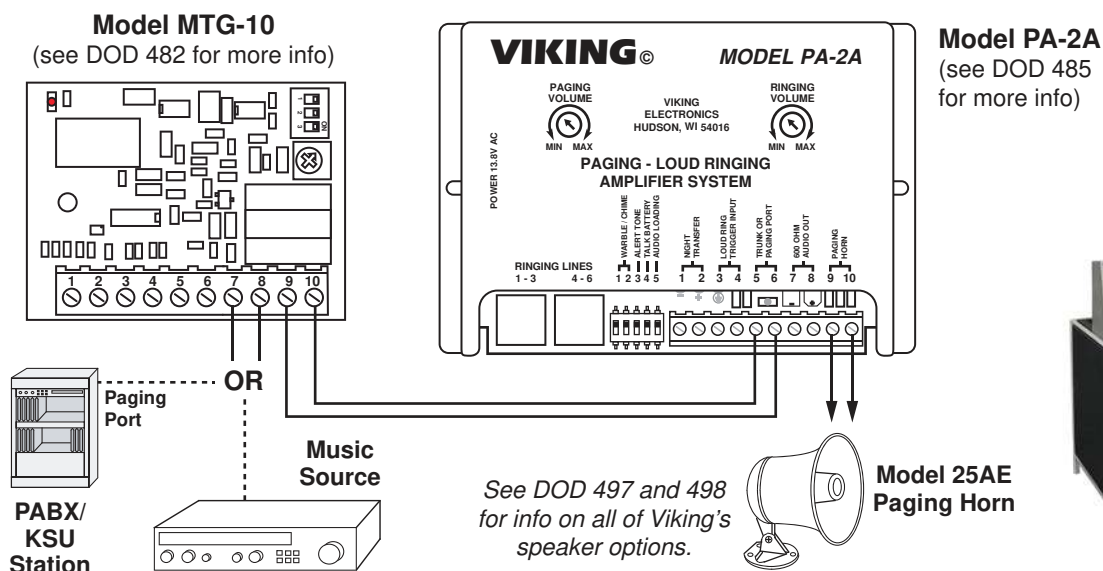
#### Favorite quote:

“Whatever the mind can conceive and believe, it can achieve.” – Napoleon Hill, author of “Think and Grow Rich.”

# TECH TIPS

## Amplifying the MTG-10 tones with a PA-2A

In this application, the tones from the MTG-10 are amplified by a Viking PA-2A Paging / Loud Ringing Amplifier. Whenever the MTG-10 receives a contact closure on one of its inputs, it generates the selected tone. Whether the paging amp amplifies the tone when other inputs are activated depends on the priority the paging amp places on this particular input. If the MTG-10 has been installed to generate emergency tones, its output should have top priority so that any emergency tone will be amplified and sent to the paging speakers.



## This month in Technology History



### November 1, 1995: New Pentium Pro

Intel announces the next generation processor – the Pentium Pro. Unlike the Pentium, the Pentium Pro was a chip designed for 32-bit architecture, so Windows NT or Linux could run faster.



### November 16, 1977: Close Encounters of the Third Kind

*Close Encounters of the Third Kind* is an American science fiction film written and directed by Steven Spielberg. The film was released to a limited number of cities in November of 1977 before expanding into wide release the following month. It was a critical and financial success, eventually grossing over \$300 million worldwide.



### November 30, 1959: IBM 7090 Mainframe

The IBM 7090 mainframe computer was designed for scientific research and technical applications. The 7090 featured transistors and replaced the 709 series, which used vacuum tubes. In 1960, a typical 7090 system sold for \$2.9 million. (That's the equivalent of almost \$25 million today!)

**FUN FACT:** The IBM 7090 is featured in the 2016 biographical drama film *Hidden Figures* - the women refer to it simply as "The IBM."

## More Customer Favorites...

### The "Paging System"

The PA-2A provides 2 Watts of power - enough to drive three 8-Ohm speakers. Connect the PA-2A to a paging port or unused telephone line input (FXO port) of nearly any phone system for paging.

The PA-2A will also generate adjustable loud ringing from up to 6 analog FXS lines or from a dry contact closure. An external "night transfer" switch can be added to turn loud ringing on or off in night bell applications.

The PA-2A eliminates the installation of multiple bells, relays, and paging cards.

#### Choose one of four ringing sounds:

- Electronic warble (traditional loud ringer)
- Double gong (two identical "gong" tones)
- Quadruple chime (four descending chime tones)
- Door chime (ding-dong)



For more information on model PA-2A, see DOD 485.

- 2 Watts of paging power
- Includes one Viking 25AE paging horn
- Can provide background music from an external source
- Provide loud ringing or night bell from 1-6 lines for warehouses, yards, etc.
- Output for controlling a 12 Volt relay from 1-6 ringing lines
- 600 Ohm output for connecting amplifiers

### The "Door Controller"

The SRC-1 enables a standard touch tone phone to securely operate a set of timed relay contacts to control a doorstrike or gate controller at a remote location. The SRC-1 is fully user programmable and uses non-volatile memory. The SRC-1 eliminates the possibility of dialing the activation code through the entry phone using a hand held touch tone dialer.

The SRC-1 features a switchable 32V talk battery to allow use with any of Viking's analog entry phones (E Series), doorboxes (W Series) or hot-line/panel phones (K Series).

The SRC-1 is installed between the entry phone and the secure phone, and will reject touch tones from the entry phone and only operate the relay if the correct activation code (user programmable) is given from the secure phone.

The SRC-1 also provides up to 32 keyless entry codes to operate the relay from the entry phone with 1 to 6 digits. This feature can be disabled in programming for increased security.



For more information on model SRC-1, see DOD 176.

- 6 digit programmable security code
- Programmable relay activation time and relay activation code
- Operates on any 12-24V AC/DC power source
- Programmable allow / restrict for dialing from entry phone
- Programmable allow / restrict for keyless entry from entry phone
- 32 keyless entry codes
- Trigger input for contact closure from postal lock, request to exit, etc.

## TRIVIA QUESTION

### Under which president did Thanksgiving become a national holiday?

Everyone who calls, emails, or faxes in the correct answer by NOVEMBER 30, 2018 will be entered into a drawing for a delicious cheese assortment shipped fresh from the Bass Lake Cheese Factory!

#### OCTOBER TRIVIA:

In which country did carving jack o'lanterns originate?

**ANSWER:** Ireland

**CONGRATULATIONS** to **LAUREN HALL** from Graybar!



Many of Viking's reliable emergency phones are installed throughout the Minnesota Zoo.

You will find the bright yellow E-1600-45A-EWP models along the paths between different exhibits. Their Enhanced Weather Protection (EWP) helps keep out rain, sleet, and snow.

(Lots and lots of snow...  
...it is Minnesota!)

For more information on the E-1600-45A-EWP, go to [www.VikingElectronics.com](http://www.VikingElectronics.com)

or scan here:



## UPCOMING EVENTS

For the most up-to-date information:



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**ISC East**  
New York, NY  
Nov 14-15, 2018

**IT EXPO**  
Ft Lauderdale, FL  
Jan 29 - Feb 1, 2019

**BICSI Winter**  
Orlando, FL  
Jan 21-23, 2019

## Contact Viking

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# VIKING

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**NEW!**



**Model 22TB-IP**

2 ft x 2 ft Drop-In Ceiling Tile Speaker

## SIP / Multicast Talk-Back Ceiling Tile Speaker

- PoE powered (class 3, <13 Watts)
- Up to 28 second ID announcement
- Plays audio from multicast
- SIP endpoint and multicast group member
- Up to 10 multicast paging groups
- Built-in 6 Watt class D amplifier
- Can drive up to 5 external 8 Ohm analog speakers
- Relay for activating door locks, strobe lights, etc.
- SIP/Multicast: SIP page, SIP page and zoned multicast stream, zoned multicast receive

Call for info: 715-386-8861

## WHAT'S INSIDE?

- Learn what products are customer faves
- Discover which emergency phones are used at the zoo
- Find out which employee is a self-proclaimed "people helper"