

VIKING

Electronics Monthly



Reliable Products for Your Security and Communication Needs

VOLUME 29 : ISSUE 10 OCTOBER 2017

Solving the IP Paging puzzle!

- ✓ SIP Endpoint Paging
- ✓ Multicast Paging
- ✓ Background Music
- ✓ Make Standard SIP Calls
- ✓ Make Emergency SIP Calls

Model 40TB-IP
(front/speaker view)



PLUS *Optional Wireless Remote Control*

(side view)

The Viking model 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. Alternately, an optional wireless remote call button can be used (Viking model BTR-3, see below). A momentary button press will initiate a standard call, and holding the button for 3 or more seconds will initiate an emergency call. The remote can also be used to adjust the speaker volume. The LED on the 40TB-IP can be programmed to blink when there is call activity.

Optional Wireless Remote

The Viking BTR-3 Wireless Remote can be purchased separately for activating standard and emergency calls, as well as adjusting audio volume.

- Trigger standard and emergency calls
- Adjust paging volume
- Up to 3 year battery life
- CR2032 battery included
- Pair up to four remotes to each speaker



Model BTR-3

The integrated microphone enables talk-back and also monitors room noise to automatically increase speaker volume when necessary. Line-level audio output connections are provided for connecting to an external amplifier. Speaker output connections are also provided to directly drive additional analog speakers.

A programmable relay output is provided for activating door locks, strobe lights, external amplifiers, etc.

For more information on the
40TB-IP and BTR-3
see DOD 502 or call: 715-386-8861

Get to Know Us!

Name: Shantina Swanson

How long have you worked at Viking?

I have been with Viking for 6 years

What are your responsibilities?

I am a product specialist and customer service representative.

I enter orders, answer customer and distributor questions, travel to trade shows, and prepare marketing materials.

Why do you like working at Viking?

It's a family company and I love the tight knit group of people who work here. Everyone works together for a common goal and genuinely care about the company and one another.

Favorite treat to share at work:

I make really good deviled eggs - they were a favorite of Don Springer, founder of Viking. He even bought me a special container so I could make him extra.

What do you like to do outside work?

I love to run and race competitively. Most weekends I am running in a 5K or 10K race of some kind. This year I ran 20 miles in Ragnar, a 200 mile team relay race that spans two days and one night, it was awesome!

I also enjoy spending time with my boyfriend and doing family things with our kids. And I don't know what I would do without Netflix!

Favorite quote:

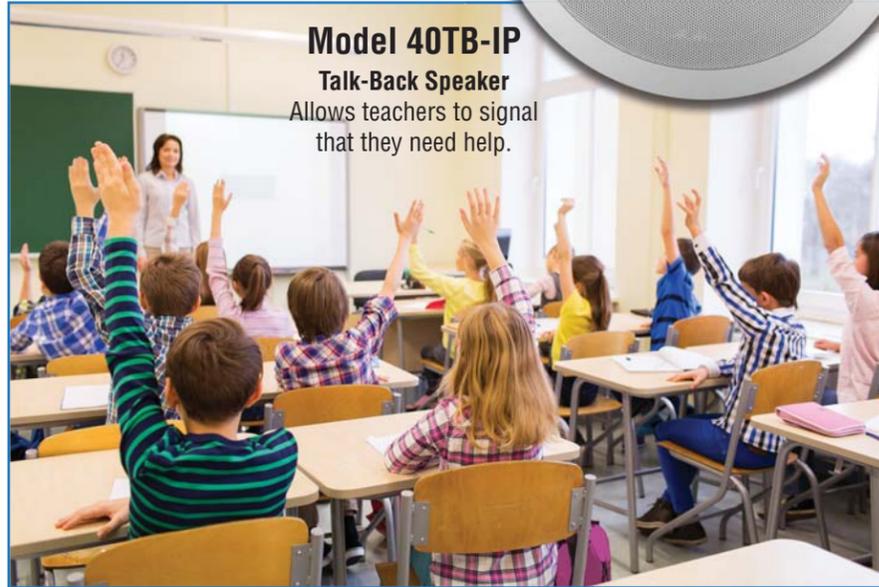
"I just felt like running."
- Forrest Gump



TECH TIPS!



**Model 40TB-IP
Talk-Back Speaker**
Allows teachers to signal that they need help.



Unfortunate events, like school shootings and spontaneous outbursts, put students and teachers in danger. Establishing a safer environment by providing an easy method for teachers to signal for help is a starting point to help reduce violent situations.



Model BTR-3

Wireless Remote
To make an emergency call, simply hold the button for 3 seconds.

Viking's BTR-3 can be used as a panic button to trigger model 40TB-IP SIP Talk-Back Speaker. A momentary center button press of the BTR-3 will initiate a standard call, and holding the button for 3 or more seconds will initiate an emergency call via the 40TB-IP. Thus providing an easy way for teachers to signal for help.

For more information on the 40TB-IP and BTR-3 see DOD 502 or call: 715-386-8861

Viking Product Profiles: IP Paging Solutions

PoE Powered VoIP Endpoint Interfaces Analog Paging Systems with SIP and Multicast Paging Sources

The Viking model PA-IP SIP / Multicast Paging Adapter provides an interface between VoIP phone systems (hardware or hosted/cloud based) and analog paging systems, eliminating the need for an ATA or FXS port. The PA-IP can be used for standard SIP endpoint paging or multicast paging and background music.

The unit easily connects with a single CAT5/6 cable from your PoE switch. An auxiliary trigger input allows an optional hard wired switch or phone system trigger output to enable loud ringing / night bell from after hour incoming calls. Line-level audio output connections are provided for connecting to an external amplifier.

A built-in 6 Watt class D amplifier with speaker output connections are also provided to drive up to 6 analog speakers. A programmable relay output is provided for triggering external amplifiers, etc.



For more information on the PA-IP, see DOD 505 or call: 715-386-8861

- Amplified SIP endpoint or multicast IP paging for: schools, hospitals, retail stores, office spaces, etc.
- Provide background music and sound masking
- IP phone system integration with traditional analog amplifier (e.g. single zone voice paging)

TRIVIA QUESTION

Who wrote the short story "The Legend of Sleepy Hollow"?

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

SEPTEMBER TRIVIA:
During the seventh inning stretch of a baseball game, it's a tradition to sing what?

ANSWER: Take Me Out to the Ballgame

CONGRATULATIONS to **JEFFERY CLEVELAND** from Holovision!

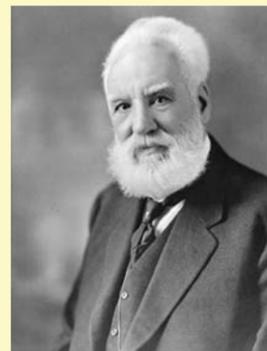
This month in

Technology History

October 24, 1861
Transcontinental Telegraph Line Completed

Western Union completes the first transcontinental telegraph line across the United States, making (nearly) instantaneous cross-country communication possible for the first time. Prior to this, it took ten days for a letter to be sent from Missouri to California via the Pony Express.

Quick Fact: Only two days later the Pony Express shut down.



October 9, 1876
First Phone Call Over Outdoor Wires

Alexander Graham Bell and Thomas Watson demonstrate the first two-way phone call over outdoor wires. Bell and Watson made their call between the cities of Boston and Cambridge.

Photo courtesy of Moffett Studio - Library and Archives Canada

IP Ceiling Speaker for SIP Endpoint Paging or Multicast Paging / Background Music

The Viking model 40-IP Ceiling/Wall Speaker enables SIP endpoint paging and also allows for standard paging and background music via multicast. The 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.

Line-level audio output connections are provided for connecting to an external amplifier. A built-in 6 Watt class D amplifier with speaker output connections are also provided to directly drive additional analog speakers. The LED on the 40-IP can be programmed to light during paging.

For more information on the 40-IP, see DOD 505 or call: 715-386-8861

Model 40-IP

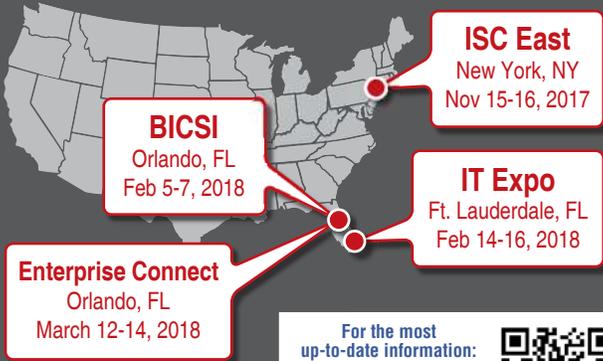


(front/speaker view)



(side view)

ON THE CALENDAR



BICSI
Orlando, FL
Feb 5-7, 2018

ISC East
New York, NY
Nov 15-16, 2017

IT Expo
Ft. Lauderdale, FL
Feb 14-16, 2018

Enterprise Connect
Orlando, FL
March 12-14, 2018



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Let's Get SOCIAL!



WHAT'S INSIDE?

- Learn about our new IP Paging products
- Find out why the Pony Express shut down
- Discover which employee runs competitively