

VIKING

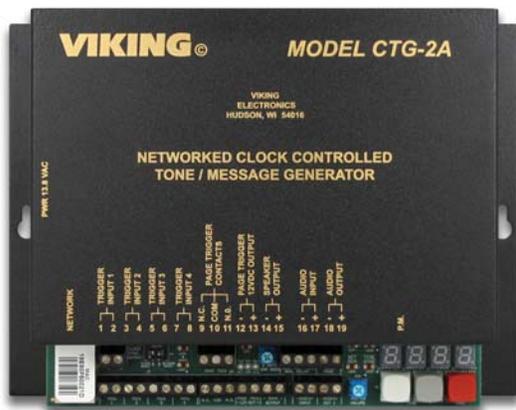
Electronics Monthly

Reliable Products for Your Security and Communication Needs

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SPOTLIGHT: CTG-2A

Add Master Clock Controlled Tones or Messages and Emergency Notifications to Your Paging System



Viking's model CTG-2A is a networked clock controlled tone/message generator designed to provide accurately timed tones and/or messages over your existing paging system. This provides a cost effective way of signaling school period changes, factory shifts, breaks, lunch periods, etc. The CTG-2A has four programmable trigger inputs which are ideal for triggering emergency alert tones/messages to indicate fire evacuation, severe weather, lock down, all clear, or can be used in store caster applications for "customer service required" announcements, etc. The CTG-2A can also be used as a master clock to synchronize Viking CL Series wireless clocks, see page 3.

The CTG-2A can be programmed with up to 14 schedules and up to 1,000 events, allowing you to program an entire year or multiple years of schedules in advance. The CTG-2A features up to 6 minutes of CD quality WAV file audio storage for up to 14 different tones/messages. The unit comes loaded with common school, business and factory tones or you can program custom tones and messages. The CTG-2A's extremely accurate time base can also be synchronized with 50/60Hz power or periodically to network or internet time.

For more information on the CTG-2A, go to www.VikingElectronics.com and search for DOD 464.

Get to Know Us!

Name:
Bill Heideman



How long have you worked at Viking?

29 years direct, I actually started as a Software Consultant in 1980, then became a full time employee in 1988.

What are your responsibilities?

President/CEO

Why do you like working at Viking?

The fact that Viking Electronics is an American company and all the design, manufacturing, sales and support are handled right here in Hudson Wisconsin. Watching Viking grow into a world class competitor in security and communications.

Favorite treat to share at work:

Banana split cake (recipe inside...)

What do you like to do outside work?

Wood working, metal sculpting, and remodeling houses.

Favorite Movie:

"Patton" (1970)

Favorite quote:

"Failure is not an option."
- Gene Kranz, flight director of Gemini, Apollo, and Space Shuttle missions.

30 Watt Professional Telecom Paging Amplifier

- Can be used in conjunction with the CTG-2A
- Drives up to (30) 8 Ohm paging horns or speakers or (50) 70V or 25V speakers
- Output to drive additional amplifiers

The PA-30 provides paging from the phone system paging port or connect to an unused trunk input or FXO port (provides 40 Volts of talk battery). The PA-30 has separate inputs and volume controls for paging, auxiliary source, loud ringing and background music. A contact closure or ringing line can activate loud ringing.

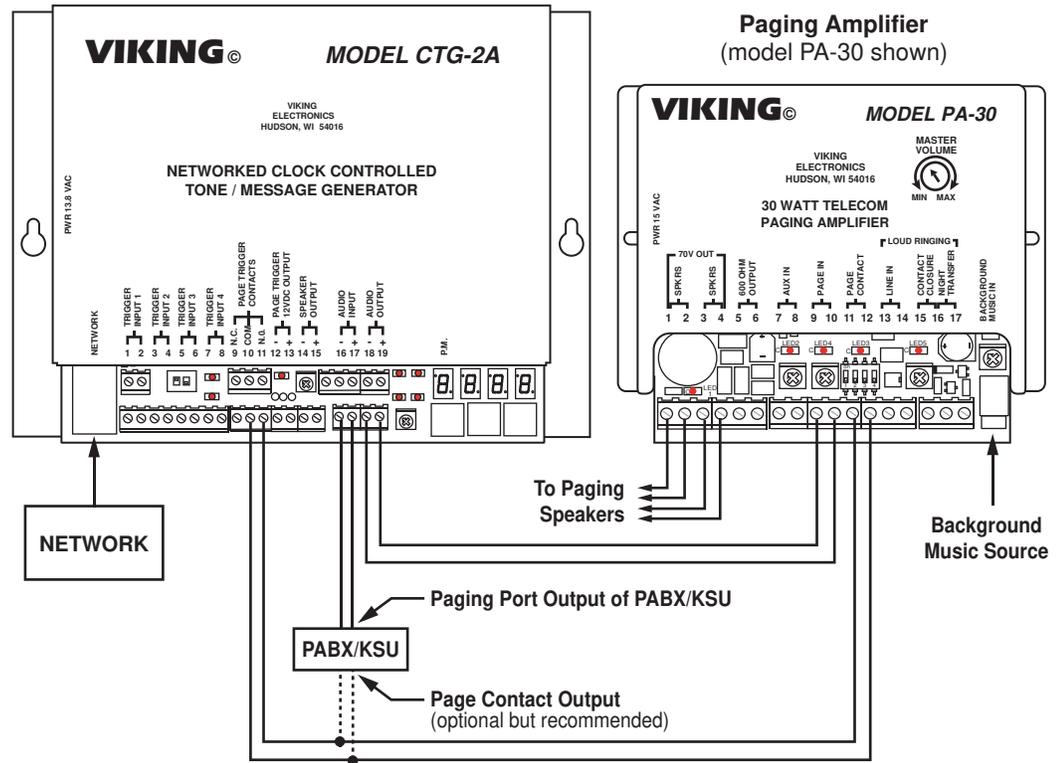


For more info on the PA-30, go to www.VikingElectronics.com and search for DOD 489.

TECH TIPS

Typical Installation for the CTG-2A

Automatically switching paging audio through the CTG-2A for time activated or externally triggered messages and/or tones.



For more information on installing the CTG-2A, go to:
www.VikingElectronics.com
 and search DOD 464
 or SCAN below



TRIVIA QUESTION

How many Waterford Crystal triangles cover the famous Times Square New Year's Eve Ball?

Everyone who calls, emails, or faxes in the correct answer by JANUARY 31, 2018 will be entered into a drawing for a delicious cheese assortment shipped from the Bass Lake Cheese Factory!

DECEMBER'S TRIVIA QUESTION: Which popular Christmas song was composed by James Pierpont in 1857? ANSWER: Jingle Bells

WINNER: Congratulations to KIKI HANLEY!

Bill's Banana Split Cake



- 1 box yellow cake mix
- 2 (8 oz) pkgs cream cheese
- 1 large and 1 small package of vanilla instant pudding
- 3 1/2 cups milk
- 3 medium bananas
- 1 (20 oz) can of crushed pineapple, drained
- 2 pints strawberries, sliced (frozen works well too)
- 36 oz Cool Whip

Directions

Bake cake in a jelly roll pan according to directions on the box. Allow to cool.

In a medium bowl, mix cream cheese with 1/2 cup milk, cream together. Add instant pudding and 3 cups milk, beat until thick. Spread mixture over cooled cake.

Place sliced bananas in a single layer on cake. Add a layer of drained crushed pineapple, and then a layer of strawberries.

Finally, top with Cool Whip and refrigerate overnight (do not cover). Enjoy!

Viking Product Profiles: Wireless Clock Systems

Wireless Synchronized Clocks, RF Transmitter, and Accessories

Viking's Wireless Clock System provides reliable, accurately synchronized clocks for your entire facility. Eliminating dedicated clock wiring can save you thousands of dollars on installation and also allows for easy retrofitting of an existing installation. While most wireless systems are limited to the range of the transmitter, Viking's system is not. Each clock acts as a Repeater (transceiver), meaning the secondary clocks both receive and retransmit the signal, maximizing signal transmission distances. The system is comprised of a CTG-2A master clock, a CL-RFT clock RF transmitter and Analog or Digital wireless slave clocks. Working on Viking's 915-928MHz frequency hopping technology eliminates interference with other wireless products and requires no FCC license, eliminating extraneous fees. The received signal remains strong even under the effects of noise, obstructions or long distances which tend to decrease the signal to noise ratio. Installation is a cinch for our wireless clocks, just insert the batteries or connect power and hang them. That's it.



For more information on the CL-Series, search DOD 466 or call: 715-386-8861

Viking's CL Series wireless clocks include automatic calibration, as well as diagnostics that allow the user to view the signal strength, how long since the last time the clock received a signal, a comprehensive analysis of the clock itself and remaining battery life. The 12 and 16 inch wireless Analog clocks receive and retransmit an RF clock sync signal every 4 hours (standard mode) or 12 hours (economy mode) allowing for a battery life of 5 years or 8 years respectively. The 2.5 and 4 inch digital clocks are powered by an included power adapter and receive and retransmit an RF clock sync signal every minute. Viking also offers a complete line of accessories for the Analog or Digital clocks such as: double mount housings, wire guards, and surface mount housings for digital clocks.



Digital Clocks

Wireless bright digital clocks require 120 Volt AC outlet (power supply included). The clocks are updated every minute from the CTG-2A. Viking offers a digital clock with a 2.5" tall display (CL-D2) and a 4" tall display (CL-D4). Shown with optional double mount bracket CL-DMD2 or CL-DMD4.

RF Transmitter/Repeater

The CL-RFT transmitter receives time sync data from the CTG-2A and transmits to the clocks via 915 to 928 MHz frequency hopping technology. Powerful 1 Watt (30dBm) output communicates up to 6,500 ft. in open space. It can also be configured as a repeater for larger spaces. No FCC license required. Dimensions 11" x 8" x 1.7".



Analog Clocks

Wireless analog clocks are battery operated and require no wiring. Battery life using two D size Duracell Procell batteries is more than 5 years. The clocks are updated every 4 hours from the CTG-2A. Clocks can be located up to 6,500 ft. from the CL-RFT transmitter/repeater or up to 500 ft. from another synchronized clock.

Viking offers analog clocks in 12" diameter (CL-A12) and 16" diameter (CL-A16). Shown left with optional double mount bracket CL-DMA12 or CL-DMA16.

UPCOMING EVENTS

For the most up-to-date information:



Enterprise Connect
Orlando, FL
March 12-14, 2018

BICSI
Orlando, FL
Feb 5-7, 2018

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

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We've upgraded our website!

- ✓ Easier navigation
- ✓ More product information
- ✓ Searchable knowledge base
- ✓ ... and many more new features

VikingElectronics.com



WHAT'S INSIDE?

- Find out why we call the CTG-2A multi-talented
- Get a recipe for delicious Banana Split Cake
- Learn more about Viking clock systems