

Add Time Controlled Alert Tones and Emergency Tones to Your Paging System



Viking's model **CTG-1** is a clock controlled tone generator designed to provide accurately timed bong alert tones or buzzer alert tone sounds over an existing paging system.

The **CTG-1** can be programmed to output single, double or triple alert tones with up to 128 events in a 24 hour period. These bong/buzzer sounds are ideal for indicating the start and end of shifts, break times, lunch periods, etc. for factories, schools, or any business

requiring an audible indication of specified times. Each day of the week can be programmed to either on or off, allowing you to turn off the alert tones during specific days of the week (weekends, etc.)

The **CTG-1** has three contact closure inputs for triggering an emergency siren, evacuation signal or a doorbell sound.

Features

- Accurate 24 hour digital time clock displays hours and minutes
- User programmable 24 hour, 128 event timer
- Programmable day of week on/off feature
- Programmable single, double or triple alert tone output (selectable bong or buzzer)
- Three contact closure controlled sounds:
 - 1) Emergency siren (yelp) sound
 - 2) Temporal (slow whoop) evacuation signal
*NFPA/ANSI compliant when used with supporting equipment
 - 3) Doorbell (chime) sound
- Volume controllable, 600 ohm line level audio output
- Non-volatile programming memory
- Battery backup for maintaining clock time with factory installed 9V NiMh rechargeable battery
- Two sets of DPDT relay contacts for muting paging or background music during alert tones

Applications

- Signal the beginning and end of class periods, breaks, and lunch periods for schools
- Signal the beginning and end of shifts, breaks, and lunch periods for factories and other businesses
- Provides a doorbell and/or alarm sounds over an existing paging system, for such applications as door entry, fire, severe weather, etc.
- Use with Viking's **DVA-2WA** to provide timed messages (**Fax Back Document 110**)

Phone... 715.386.8861

<http://www.vikingelectronics.com>

Specifications

Power: 120V AC/13.8V AC 1.25A UL listed adapter provided
Dimensions: 133mm x 91mm x 44mm (5.25" x 3.6" x 1.75")
Weight: 0.9 Kg (2 lbs)
Environmental: 0°C to 32°C (32°F to 90°F) with 5% to 95% non-condensing humidity
Connections: 12 position cage clamp terminal strip
Battery Backup: 9V NiMh rechargeable battery (factory installed) maintains clock time for over 8 hours
Time Base: 60Hz AC power line
Time Base Battery Backup Accuracy: +/- 50 ppm
Audio Output: 600 ohm with volume adjust potentiometer, maximum level = 17 dBm/5.4Vrms across 600 ohm load
Relay Output: DPDT rated 125V AC, 30 W (resistive load)