

## Electrical Signaling

Electrical protective signaling systems are configurations of components used to produce alarm signals indicative of fire, smoke, sprinkler waterflow or other emergency and to produce supervisory signals indicative of conditions needing attention with respect to protection equipment or watch service. System configurations are classified according to where and how the signals are received. The categories are commonly designated as local, municipal, remote station, proprietary and central station. Auxiliary systems are either local or proprietary systems interconnected with a municipal system.

This category presents the major system component categories and the integrated system configurations. The selection of components to form a hybrid system should be made only by those skilled in system design. Also, the suitability of any system application should be judged on the basis of the hazard(s) being protected.

## Notification Appliances

These audible and visual signaling devices are used to indicate alarms, supervisory signals and equipment trouble conditions. Audible devices take the form of bells, horns, electronic tone generators, buzzers and chimes. Speakers for emergency voice communication also are often included in signaling systems. Because distinctive signals are necessary, more than one type of device may be needed in a system, or devices capable of producing coded signals may be used. Visual signals may be produced by lamp type or target type annunciators. Printers, code registers and CRT displays also are often included in signaling systems. See also EMERGENCY VOICE/ALARM COMMUNICATION SYSTEMS.

### GE3 Series...

GE3 Series Strobes and Horn/Strobes. 8-17.5 V dc or 16-33 V dc or full wave rectified. Mounting on standard single gang, 4 in. square electrical box, 2-gang masonry boxes, or non-metallic 2-gang switch boxes. For indoor use only.

Designation code is as follows.

GEa3-bcWd

- a. Type = S or C (Strobe or Combination Horn/Strobe)
- b. Nominal Voltage = 12 or 24 (V dc)
- c. Lettering = blank or P (no lettering or Plain)
- d. Faceplate = R or W (Color Red or Off-white)

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<b>Company Website:</b>	<a href="http://www.gentexcorporation.com">http://www.gentexcorporation.com</a>
<b>Listing Country:</b>	United States of America
<b>Certification Type:</b>	FM Approved