Cabinet Features

- **Merge and Isolate for up to 5 Page/Party® Zones**
- **Supports 1 - 16 Desktop Master Stations**
- **Wall Mount Enclosure**
- **Merges Page and One Party Line**
- **Supports Optional Kits and Accessories**
- **Microprocessor Controlled**

Desktop Features

- **Initiate Voice Pages**
- **Conduct a Two-way Conversation with Handset Stations**
- **Monitor Zone Page Activity**
- **Merge Page and Party Line Channels**
- **Receive a Visual and Audible *Call-in* Signal from Handset Stations**
- **Activate Alarm Tones**
- **Reset Alarm Tones**
- **Fault Conditions**

The **Page/Party® Merge/Isolate Cabinet** is designed to allow multiple zone operation within a Page/Party® communication system. The cabinet can selectively merge and isolate up to five zones that normally operate independently. Each zone's Page/Party® communication cable, which contains five party lines and one page line, is connected to the merge/isolate cabinet.

The merged zones share a page line and a common party line. Voice pages generated from handset stations within one zone can be heard in another zone when the zones are merged. The actual merge and isolation of the zones is controlled by a Master Desktop Station, which works in conjunction with the cabinet. The cabinet supports a maximum of 16 master stations.
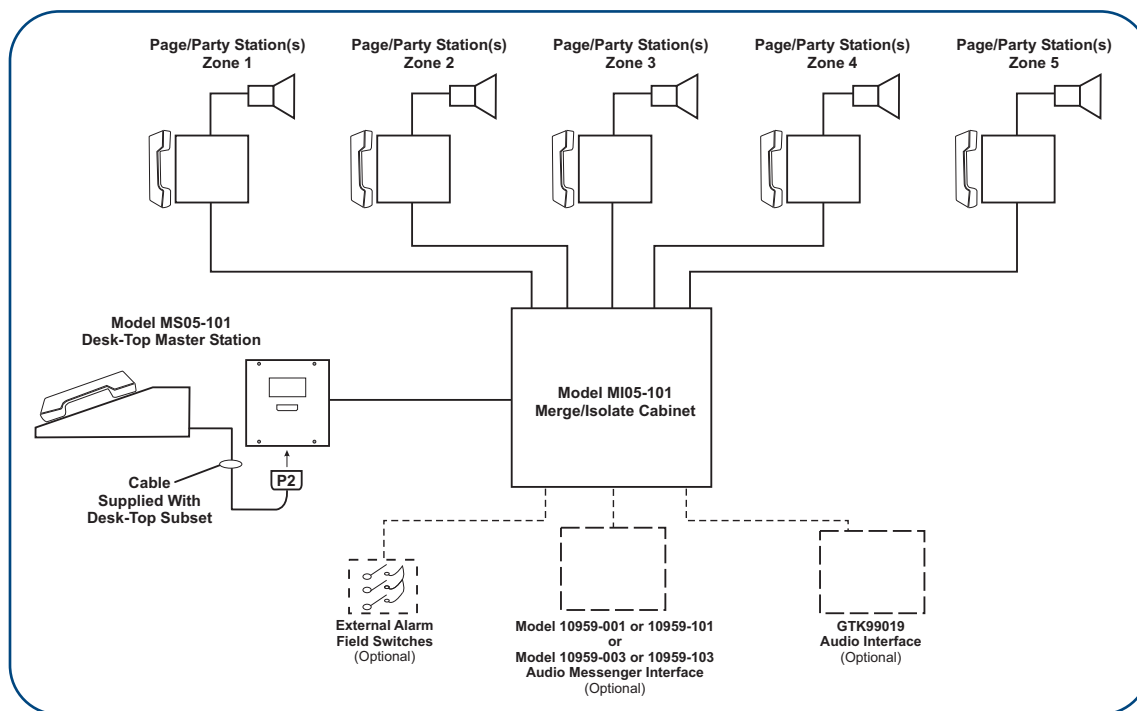
The Desktop Master Station can selectively merge and isolate up to five zones that normally operate independently of each other. The Desktop Master also has the capability to selectively monitor individual zone page activity. This is beneficial during critical process functions. The Desktop Master has the capability to manually activate/deactivate up to 7 prioritized alarms and/or speech messages. The Master may direct these alarms to specific zones or to all zones if necessary.

In addition to merging and isolating the system zones, the cabinet can also perform other functions when equipped with the following accessories and kits, all of which can be added at any time.

ADD-ON KIT OPTIONS

- **External Interface** — provides the hardware interface for connecting external devices to the system. Also allows for the connection of remote field switches, such as pull boxes. This kit is required when any of the accessories noted above are used.

- **External Alarm** — must be purchased and installed if remote field switches are used to activate tone generator alarms. The External Alarm works in conjunction with the External Interface.

- **Call-in** (*also known as Off-hook Detection*) — provides a means to signal the master station operator through audible and visual indicators when stations are off-hook on party line 1

- **Page Monitoring -** allows the operator of the master station to selectively monitor voice paging in any or all zones

- **Volume Level Control (VLC) Transmitter** — provides activation of remote devices using existing system cable. This kit can be used to activate strobe lights via other devices or increase/decrease speaker volumes at Page/Party® stations. The Volume Level Control Transmitter works in conjunction with the External Interface. *Note: Field Stations Must Have a VLC Receiver To Work in Conjunction With the VLC Transmitter.*

ACCESSORIES

- **Audio Messenger Interface (AMI)** — a microprocessor-controlled tone/speech generator that produces alarm tones (with speech messages) to alert people of emergency conditions.

- **Audio Messenger Interface with Telephone Interface** — provides the same features and functions as the AMI described above, but adds telephone interface circuits to allow telephone users the ability to make voice pages and to communicate with handset stations in the Page/Party® system on party line 5.

- **Audio Interface** — allows other audio sources such as 2-way radio equipment to be connected to the system